

Aligning Queensland's Energy Efficiency Requirements for Residential Dwellings with National Standards, and Associated Measures – Cost-Benefit Analysis

– Appendix C: Detailed Costings

Prepared for: Queensland Department of Energy and Public Works

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Revision History

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1. Introduction

This Appendix belongs to the accompanying report, *Aligning Queensland's Energy Efficiency Requirements for Residential Dwellings with National Standards, and Associated Measures – Cost-Benefit Analysis – Final Report*, by Strategy Policy Research, Ecolateral and RED Sustainability Consultants, dated 28 October 2022.

In particular, this Appendix tabulates individual costs for all 232 different scenarios modelled for the NatHERS Pathway. Items appear in the tables where a variation in a building component has been made to improve the energy rating from the QDC 4.1 minimum standard to the NCC 2019 minimum standard, for each scenario. Where a construction element is changed in the modelling, the element is described, and the associated cost is shown for both the QDC 4.1 minimum standard as well as the NCC 2019 minimum standard. The sum of the differences in cost for all of the upgraded elements, provides the net total cost associated with adopting the NCC 2019 minimum standard.

Each scenario is identified by a unique code comprised of identifiers for each house type, external wall construction, floor construction, climate zone, and orientation. And for the Class 2 apartments, the level within the building is also included, as follows:

House Design Identifier + External Wall construction (where applicable) + Floor construction Identifier (where applicable) + Climate zone + Orientation + Location in Building (for Class 2 only).

For example, the scenario with SBH03 with brick veneer walls, slab on ground, in Brisbane, with a South facing orientation has the code: SBH03LWCoGCZ2S.

The abbreviations for each element are shown in Table 1. The page numbers for each house type are also listed to assist in locating the respective tables in the pages that follow. For dwelling plans and other details, please refer to the main report.

Table 1: Key to Archetype Descriptions and Page Numbers

Code Item	Identifiers	Page numbers
House Identifiers	SBH03 – double storey house	6 to 30
	SBH02 – single storey house	31 to 75
	THEnd – end townhouse	76 to 120
	THMid – middle townhouse	121 to 165
	SBA610 – internal apartment	166 to 177
	SBA630 – corner apartment	178 to 189
External Wall construction	LW – Lightweight Brick Veneer CB – Concrete Block Queens – Queenslander Style construction	
Floor Construction	CoG – Concrete Slab on Ground Susp – Suspended timber floor	

Code Item	Identifiers	Page numbers
	Queens – Queenslander Style Construction	
Climate Zone	CZ1 CZ2 CZ3 CZ5	
Orientation	N – North E – East W – West S - South	
Location in Building (Class 2 Only)	L – Lower Level M – Middle Level U – Upper Level	

2. Data Tables

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SBH03LW/CoGCZ1N

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,636.90	4Clr	\$25,784.70	\$147.80
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	1	\$364.60	4	\$1,458.40	\$1,093.80
Ceiling fan 900mm #	0	\$0.00	1	\$399.00	\$399.00
Ceiling fan 1200mm #	0	\$0.00	9	\$3,861.00	\$3,861.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$27,042.50		\$31,503.10	\$4,460.60

SBH03LW/CoGCZ1E

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	\$416.26
Roof insulation					
Roof colour					
Glazing type	4Gy	\$26,823.50	4Gy	\$26,868.70	\$45.20
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	1	\$364.60	4	\$1,458.40	\$1,093.80
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	3	\$1,287.00	\$1,287.00
Ceiling fan 1400mm #	0	\$0.00	7	\$3,423.00	\$3,423.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$30,532.82		\$35,757.08	\$5,224.26

SBH03LW/CoGCZ1S

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Foil + bulk: Foil + R1.5	\$3,700.13	\$3,700.13
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$306.42	\$306.42
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	\$416.26
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,636.90	4Clr	\$25,784.70	\$147.80
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	1	\$364.60	4	\$1,458.40	\$1,093.80
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$29,346.22		\$33,969.63	\$4,623.41

SBH03LW/CoGCZ1W

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$2,410.59	External Walls: Wall bulk: R1.5	\$2,410.59	\$0.00
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	\$416.26
Roof insulation					
Roof colour					
Glazing type	4Gy	\$26,868.70	4Gy	\$26,971.70	\$103.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	1	\$364.60	4	\$1,458.40	\$1,093.80
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	6	\$2,574.00	\$2,574.00
Ceiling fan 1400mm #	0	\$0.00	3	\$1,467.00	\$1,467.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$32,988.61		\$37,601.67	\$4,613.06

SBH03LW/CoGCZ2N					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R1.5	\$3,700.13	External Walls: Foil + bulk: Foil + R2.0	\$4,168.42	\$468.29
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$306.42	Internal walls: Int walls bulk: R2.0	\$355.98	\$49.57
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$1,127.74
Roof insulation					
Roof colour					
Glazing type	4Gy	\$26,406.70	4Gy	\$26,485.90	\$79.20
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	1	\$1,405.60	4	\$1,458.40	\$52.80
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	4	\$1,716.00	\$1,716.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$34,122.56		\$37,616.16	\$3,493.59

SBH03LW/CoGCZ2E					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R1.5	\$3,700.13	External Walls: Foil + bulk: Foil + R2.5	\$5,307.76	\$1,607.64
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$306.42	Internal walls: Int walls bulk: R2.0	\$355.98	\$49.57
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$1,127.74
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,165.30	4EA	\$27,374.95	\$2,209.65
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	1	\$1,405.60	4	\$1,458.40	\$52.80
Ceiling fan 900mm #	0	\$0.00	2	\$798.00	\$798.00
Ceiling fan 1200mm #	2	\$858.00	2	\$858.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$33,739.16		\$39,584.55	\$5,845.39

SBH03LW/CoGCZ2S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$2,410.59	External Walls: Foil + bulk: Foil + R1.5	\$3,700.13	\$1,289.54
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,165.30	4EA	\$27,241.85	\$2,076.55
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	1	\$1,405.60	4	\$1,458.40	\$52.80
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	4	\$1,716.00	\$1,716.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$28,981.49		\$34,116.38	\$5,134.89

SBH03LW/CoGCZ2W					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R1.5	\$3,700.13	External Walls: Foil + bulk: Foil + R2.5	\$5,307.76	\$1,607.64
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$306.42	Internal walls: Int walls bulk: R2.0	\$355.98	\$49.57
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$1,127.74
Roof insulation					
Roof colour					
Glazing type	4EA	\$27,241.85	4EA	\$27,321.05	\$79.20
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	1	\$1,405.60	4	\$1,458.40	\$52.80
Ceiling fan 900mm #	1	\$399.00	0	\$0.00	-\$399.00
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #	0	\$0.00	4	\$1,956.00	\$1,956.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$35,356.71		\$40,259.65	\$4,902.94

SBH03LW/CoGCZ3N					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R2.0	\$4,168.42	External Walls: Foil + bulk: Foil + R2.5	\$5,307.76	\$1,139.35
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	-\$711.47
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,165.30	4/10/4	\$28,447.00	\$3,281.70
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	2	\$858.00	-\$429.00
Ceiling fan 1400mm #	1	\$489.00	0	\$0.00	-\$489.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$35,999.57		\$38,791.14	\$2,791.57

SBH03LW/CoGCZ3E					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R2.5	\$5,307.76	External Walls: Foil + bulk: Foil + R2.7	\$6,902.44	\$1,594.68
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$2,159.26	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$3,846.77	\$1,687.51
Roof colour					
Glazing type	4/10/4	\$29,318.40	4/10/4EA	\$30,679.00	\$1,360.60
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #	0	\$0.00	3	\$1,197.00	\$1,197.00
Ceiling fan 1200mm #	0	\$0.00	2	\$858.00	\$858.00
Ceiling fan 1400mm #	0	\$0.00	3	\$1,467.00	\$1,467.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$38,243.82		\$46,408.61	\$8,164.79

SBH03LW/CoGCZ3S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R1.5	\$3,700.13	External Walls: Foil + bulk: Foil + R2.5	\$5,307.76	\$1,607.64
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$306.42	Internal walls: Int walls bulk: R2.0	\$355.98	\$49.57
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	\$416.26
Roof insulation					
Roof colour					
Glazing type	4/10/4	\$28,399.60	4/10/4	\$28,399.60	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	2	\$858.00	\$858.00
Ceiling fan 1400mm #	0	\$0.00	3	\$1,467.00	\$1,467.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$36,168.26		\$40,566.73	\$4,398.47

SBH03LW/CoGCZ3W					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R2.5	\$5,307.76	External Walls: Foil + bulk: Foil + R2.7	\$6,902.44	\$1,594.68
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R2.0	\$355.98	Internal walls: Int walls bulk: R2.0	\$791.51	\$435.52
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4/10/4	\$29,359.60	4/10/4EA	\$30,679.00	\$1,319.40
External window shading 1	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$8,392.50	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$16,267.50	\$7,875.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #	3	\$1,197.00	0	\$0.00	-\$1,197.00
Ceiling fan 1200mm #	1	\$429.00	12	\$5,148.00	\$4,719.00
Ceiling fan 1400mm #	4	\$1,956.00	0	\$0.00	-\$1,956.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$48,456.25		\$61,246.84	\$12,790.60

<u>SBH03LW/CoGCZ5N</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	\$416.26
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,313.10	4/10/4	\$29,526.60	\$4,213.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	1	\$1,405.60	4	\$1,458.40	\$52.80
Ceiling fan 900mm #	0	\$0.00	1	\$399.00	\$399.00
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$29,022.42		\$34,103.98	\$5,081.56

<u>SBH03LW/CoGCZ5E</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$1,127.74
Roof insulation					
Roof colour					
Glazing type	4Gy	\$25,313.10	4/10/4	\$29,711.60	\$4,398.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	2	\$858.00	-\$429.00
Ceiling fan 1400mm #	1	\$489.00	2	\$978.00	\$489.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$30,851.22		\$36,437.45	\$5,586.24

<u>SBH03LW/CoGCZ5S</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R1.5	\$3,700.13	External Walls: Foil + bulk: Foil + R2.5	\$5,307.76	\$1,607.64
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R2.0	\$355.98	Internal walls: Int walls bulk: R1.5	\$306.42	-\$49.57
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	\$416.26
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,165.30	4/10/4	\$29,711.60	\$4,546.30
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	2	\$858.00	\$858.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$32,983.53		\$40,362.16	\$7,378.63

<u>SBH03LW/CoGCZ5W</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$1,127.74
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,313.10	4/10/4	\$29,711.60	\$4,398.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #	4	\$1,956.00	3	\$1,467.00	-\$489.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$31,031.22		\$36,497.45	\$5,466.24

SBH03LWSuspCZ1N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R2.0	\$4,159.10	External Walls: Foil + bulk: Foil + R2.5	\$5,295.90	\$1,136.80
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R2.0	\$355.98	Internal walls: Int walls bulk: R2.0	\$1,779.92	\$1,423.94
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$711.47
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$2,159.26	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$3,846.77	\$1,687.51
Roof colour					
Glazing type	4Gy	\$26,980.70	4/10/4	\$29,949.20	\$2,968.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #	0	\$0.00	1	\$399.00	\$399.00
Ceiling fan 1200mm #	1	\$429.00	7	\$3,003.00	\$2,574.00
Ceiling fan 1400mm #	1	\$489.00	3	\$1,467.00	\$978.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$38,751.43		\$50,630.65	\$11,879.22

SBH03LWSuspCZ1E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R2.0	\$4,159.10	External Walls: Foil + bulk: Foil + R2.5	\$5,295.90	\$1,136.80
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Gy	\$26,980.70	4Gy/10Ar/4EA	\$54,597.20	\$27,616.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	10	\$4,290.00	\$3,861.00
Ceiling fan 1400mm #	1	\$489.00	0	\$0.00	-\$489.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$33,516.20		\$65,641.50	\$32,125.30

SBH03LWSuspCZ1S Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R2.0	\$355.98	Internal walls: Int walls bulk: R2.0	\$791.51	\$435.52
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$1,127.74
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,793.30	4Gy	\$26,980.70	\$1,187.40
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	9	\$3,861.00	\$3,861.00
Ceiling fan 1400mm #	0	\$0.00	1	\$489.00	\$489.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$29,911.40		\$37,012.06	\$7,100.66

SBH03LWSuspCZ1W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R2.0	\$4,159.10	External Walls: Foil + bulk: Foil + R2.7	\$6,887.02	\$2,727.91
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R2.0	\$355.98	Internal walls: Int walls bulk: R2.0	\$1,779.92	\$1,423.94
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Gy	\$26,509.10	4Gy/10Ar/4EA	\$35,886.20	\$9,377.10
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #	1	\$399.00	0	\$0.00	-\$399.00
Ceiling fan 1200mm #	3	\$1,287.00	4	\$1,716.00	\$429.00
Ceiling fan 1400mm #	0	\$0.00	7	\$3,423.00	\$3,423.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$34,168.59		\$51,150.54	\$16,981.95

SBH03LWSuspCZ2N					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$1,532.09	Internal walls: Int walls bulk: R2.0	\$791.51	-\$740.58
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	-\$711.47
Roof insulation					
Roof colour					
Glazing type	4Gy	\$26,980.70	4/10/4EA	\$35,886.20	\$8,905.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	1	\$429.00	\$0.00
Ceiling fan 1400mm #	1	\$489.00	1	\$489.00	\$0.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$34,320.64		\$41,774.09	\$7,453.44

SBH03LWSuspCZ2E					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$1,532.09	Internal walls: Int walls bulk: R2.0	\$1,779.92	\$247.83
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Gy	\$26,980.70	4/10/4	\$29,949.20	\$2,968.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #	0	\$0.00	2	\$798.00	\$798.00
Ceiling fan 1200mm #	2	\$858.00	0	\$0.00	-\$858.00
Ceiling fan 1400mm #	0	\$0.00	7	\$3,423.00	\$3,423.00
Underfloor insulation	Floor: Floor bulk: R1.5	\$1,681.64	Floor: Floor bulk: R2.5	\$2,725.11	\$1,043.47
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$32,510.83		\$40,133.63	\$7,622.81

<u>SBH03LWSuspCZ2S</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$681.30	Internal walls: Int walls bulk: R1.5	\$1,532.09	\$850.79
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,793.30	4/10/4	\$29,949.20	\$4,155.90
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	5	\$2,145.00	\$1,716.00
Ceiling fan 1400mm #	1	\$489.00	6	\$2,934.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$28,851.00		\$38,018.69	\$9,167.69

<u>SBH03LWSuspCZ2W</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$1,533.20	Internal walls: Int walls bulk: R2.0	\$791.51	-\$741.69
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	-\$711.47
Roof insulation					
Roof colour					
Glazing type	4EA	\$27,871.25	4Gy/10Ar/4EA	\$35,886.20	\$8,014.95
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	2	\$858.00	1	\$429.00	-\$429.00
Ceiling fan 1400mm #	1	\$489.00	6	\$2,934.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$35,641.30		\$44,219.09	\$8,577.79

SBH03LWSuspCZ3N					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4/10/4	\$28,517.60	4Gy/10Ar/4EA	\$34,734.20	\$6,216.60
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	3	\$1,287.00	\$858.00
Ceiling fan 1400mm #	4	\$1,956.00	0	\$0.00	-\$1,956.00
Underfloor insulation	Floor: Floor bulk: R2.5	\$2,725.11	Floor: None: None	\$0.00	-\$2,725.11
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$35,086.11		\$37,479.60	\$2,393.49

SBH03LWSuspCZ3E					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R2.5	\$5,295.90	External Walls: Foil + bulk: Foil + R2.7	\$6,887.02	\$1,591.11
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R2.0	\$356.50	Internal walls: Int walls bulk: R2.0	\$1,779.92	\$1,423.42
Floor coverings					
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$2,159.26	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$3,846.77	\$1,687.51
Roof colour					
Glazing type	4Gy/10/4EA	\$34,734.20	4Gy/10Ar/4EA	\$34,734.20	\$0.00
External window shading 1	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$810.00	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$7,698.00	\$6,888.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	0	\$0.00	-\$429.00
Ceiling fan 1400mm #	4	\$1,956.00	10	\$4,890.00	\$2,934.00
Underfloor insulation	Floor: Floor bulk: R2.5	\$2,725.11	Floor: None: None	\$0.00	-\$2,725.11
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$49,924.37		\$61,294.31	\$11,369.93

SBH03LWSuspCZ3S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R2.5	\$5,295.90	External Walls: Foil + bulk: Foil + R2.7	\$6,887.02	\$1,591.11
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4/10/4	\$28,517.60	4Gy/10Ar/4EA	\$34,734.20	\$6,216.60
External window shading 1	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$810.00	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$3,118.50	\$2,308.50
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #	6	\$2,934.00	6	\$2,934.00	\$0.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$39,015.90		\$51,277.12	\$12,261.21

SBH03LWSuspCZ3W					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R2.5	\$5,295.90	External Walls: Foil + bulk: Foil + R2.7	\$6,887.02	\$1,591.11
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4/10/4	\$28,989.20	4Gy/10Ar/4EA	\$34,734.20	\$5,745.00
External window shading 1	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$810.00	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$8,926.50	\$8,116.50
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	6	\$2,934.00	11	\$5,379.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$39,487.50		\$57,385.12	\$17,897.61

SBH03LWSuspCZ5N					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R2.5	\$5,295.90	External Walls: Foil + bulk: Foil + R2.7	\$6,887.02	\$1,591.11
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$711.47
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$2,159.26	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$3,846.77	\$1,687.51
Roof colour					
Glazing type	4Clr	\$24,967.70	4/10/4	\$28,989.20	\$4,021.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	2	\$858.00	4	\$1,716.00	\$858.00
Ceiling fan 1400mm #	3	\$1,467.00	7	\$3,423.00	\$1,956.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$38,926.24		\$49,751.84	\$10,825.60

SBH03LWSuspCZ5E					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$2,159.26	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$3,841.14	\$1,681.88
Roof colour					
Glazing type	4Clr	\$24,967.70	4/10/4EA	\$31,287.20	\$6,319.50
External window shading 1	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$810.00	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$6,907.50	\$6,097.50
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	4	\$1,716.00	\$1,716.00
Ceiling fan 1400mm #	0	\$0.00	7	\$3,423.00	\$3,423.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$29,395.36		\$48,633.24	\$19,237.88

SBH03LWSuspCZ5S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$1,127.74
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$2,159.26	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$3,841.14	\$1,681.88
Roof colour					
Glazing type	4EA	\$26,978.45	4/10/4EA	\$31,287.20	\$4,308.75
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	3	\$1,287.00	\$1,287.00
Ceiling fan 1400mm #	0	\$0.00	7	\$3,423.00	\$3,423.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$32,899.82		\$44,728.19	\$11,828.37

SBH03LWSuspCZ5W					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R2.0	\$1,779.92	Internal walls: Int walls bulk: R2.0	\$791.51	-\$988.42
Floor coverings					
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$2,159.26	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$3,841.14	\$1,681.88
Roof colour					
Glazing type	4EA	\$26,978.45	4Gy/10/4EA	\$34,734.20	\$7,755.75
External window shading 1	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$810.00	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$6,502.50	\$5,692.50
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	0	\$0.00	-\$1,287.00
Ceiling fan 1400mm #	3	\$1,467.00	11	\$5,379.00	\$3,912.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$35,940.03		\$52,706.74	\$16,766.71

SBH03CB/CoGCZ1N

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type					
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	2	\$978.00	\$978.00
Underfloor insulation	151.8	\$151.80			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$1,245.60		\$4,216.80	\$3,123.00

SBH03CB/CoGCZ1E

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$711.47
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,793.30	4EA	\$27,871.25	\$2,077.95
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #	0	\$0.00	1	\$399.00	\$399.00
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	1	\$489.00	7	\$3,423.00	\$2,934.00
Underfloor insulation	151.8	\$151.80			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$30,247.88		\$36,218.50	\$6,122.42

<u>SBH03CB/CoGCZ1S</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$306.42	\$306.42
Floor coverings					
Ceiling insulation	Ceilings/Roofs: None: None	\$0.00	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$3,431.45
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,793.30	4Gy	\$27,225.50	\$1,432.20
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #	3	\$1,467.00	0	\$0.00	-\$1,467.00
Underfloor insulation	151.8	\$151.80			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$28,505.90		\$34,202.17	\$5,848.07

<u>SBH03CB/CoGCZ1W</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	-\$416.26
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,793.30	4EA	\$27,871.25	\$2,077.95
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #	0	\$0.00	1	\$399.00	\$399.00
Ceiling fan 1200mm #	0	\$0.00	6	\$2,574.00	\$2,574.00
Ceiling fan 1400mm #					
Underfloor insulation	151.8	\$151.80			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$29,758.88		\$34,241.77	\$4,634.69

SBH03CB/CoGCZ3N

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$306.42	Internal walls: Int walls bulk: R2.0	\$355.98	\$49.57
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$2,303.72	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$1,127.74
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,793.30	4EA	\$27,871.25	\$2,077.95
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	1	\$429.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation	151.8	\$151.80			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$30,078.03		\$33,181.49	\$3,255.25

SBH03CB/CoGCZ3E

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$306.42	Internal walls: Int walls bulk: R2.0	\$355.98	\$49.57
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,793.30	4EA	\$27,871.25	\$2,077.95
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #	5	\$2,445.00	6	\$2,934.00	\$489.00
Underfloor insulation	151.8	\$151.80			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$29,790.32		\$34,400.03	\$4,761.52

<u>SBH03CB/CoGCZ3S</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$711.47
Roof insulation					
Roof colour					
Glazing type	4Clr	\$25,793.30	4EA	\$27,871.25	\$2,077.95
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	2	\$858.00	5	\$2,145.00	\$1,287.00
Ceiling fan 1400mm #	2	\$978.00	6	\$2,934.00	\$1,956.00
Underfloor insulation	151.8	\$151.80			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$31,594.88		\$37,475.50	\$6,032.42

<u>SBH03CB/CoGCZ3W</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$306.42	Internal walls: Int walls bulk: R2.0	\$355.98	\$49.57
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	-\$711.47
Roof insulation					
Roof colour					
Glazing type	4Clr	\$24,967.70	4/10/4	\$31,287.20	\$6,319.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	7	\$3,423.00	7	\$3,423.00	\$0.00
Underfloor insulation	151.8	\$151.80			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$33,374.17		\$38,879.97	\$5,657.59

SBH03CB/SuspCZ1N					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$711.47
Roof insulation					
Roof colour					
Glazing type	Awning window - 4Clr	\$25,976.90	Sliding window - 4Gy	\$26,980.70	\$1,003.80
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	3	\$1,287.00	\$1,287.00
Ceiling fan 1400mm #	0	\$0.00	2	\$978.00	\$978.00
Underfloor insulation	151.8	\$0.00			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$29,790.68		\$33,770.95	\$3,980.27

SBH03CB/SuspCZ1E					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	Awning window - 4Clr	\$25,976.90	Sliding window - 4EA	\$27,871.25	\$1,894.35
External window shading 1	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$810.00	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$6,907.50	\$6,097.50
External window shading 2	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$750.00	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$750.00	\$0.00
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	6	\$2,574.00	\$2,145.00
Ceiling fan 1400mm #	1	\$489.00	7	\$3,423.00	\$2,934.00
Underfloor insulation	151.8	\$0.00			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$29,548.70		\$42,619.55	\$13,070.85

SBH03CB/SuspCZ1S

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Wall bulk: R2.0	\$2,878.88	\$2,878.88
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	Awning window - 4Clr	\$25,976.90	Sliding window - 4Gy	\$26,980.70	\$1,003.80
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #	3	\$1,467.00	0	\$0.00	-\$1,467.00
Underfloor insulation	151.8	\$0.00			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$28,537.70		\$33,098.38	\$4,560.68

SBH03CB/SuspCZ1W

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	Awning window - 4Clr	\$25,976.90	Sliding window - 4EA	\$27,871.25	\$1,894.35
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #	0	\$0.00	2	\$798.00	\$798.00
Ceiling fan 1200mm #	2	\$858.00	2	\$858.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation	151.8	\$0.00			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$27,928.70		\$30,621.05	\$2,692.35

<u>SBH03CB/SuspCZ3N</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	Awning window - 4Clr	\$25,151.30	Sliding window - 4/10/4	\$28,989.20	\$3,837.90
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	2	\$858.00	-\$429.00
Ceiling fan 1400mm #					
Underfloor insulation	151.8	\$0.00			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$27,532.10		\$30,941.00	\$3,408.90

<u>SBH03CB/SuspCZ3E</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	Sliding window - 4/10/4EA	\$32,324.00	Awning window - 4Gy/10/4EA	\$36,069.80	\$3,745.80
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #	5	\$2,445.00	6	\$2,934.00	\$489.00
Underfloor insulation	151.8	\$0.00			
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$35,862.80		\$40,526.60	\$4,663.80

SBH03CB/SuspCZ3S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R2.0	\$2,878.88	External Walls: Wall bulk: R2.5	\$4,018.23	\$1,139.35
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$711.47
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$2,159.26	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$3,841.14	\$1,681.88
Roof colour					
Glazing type	Sliding window - 4/10/4EA	\$32,324.00	Sliding window - 4/10/4EA	\$32,324.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	4	\$1,716.00	\$1,716.00
Ceiling fan 1400mm #	2	\$978.00	6	\$2,934.00	\$1,956.00
Underfloor insulation	151.8	\$0.00			
Underfloor enclosure	Enclosed brick 6000 mm vent	\$0.00	Enclosed R1.5 material 6000 mm vent	\$3,346.27	\$3,346.27
Intermediate floor insulation					
Roof space ventilation					
Total		\$42,153.92		\$52,704.89	\$10,550.97

SBH03CB/SuspCZ3W					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R2.0	\$2,878.88	External Walls: Wall bulk: R2.5	\$4,018.23	\$1,139.35
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$2,719.98	Ceilings/Roofs: Ceiling bulk: R4.1	\$3,431.45	\$711.47
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$2,159.26	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$3,841.14	\$1,681.88
Roof colour					
Glazing type	Awning window - 4Gy/10/4EA	\$36,069.80	Awning window - 4Gy/10/4EA	\$36,069.80	\$0.00
External window shading 1	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$810.00	Shading: Ext vertical louvre (60%): Ext vertical louvre (60%)	\$10,687.50	\$9,877.50
External window shading 2					
Exhausts unsealed					
Exhausts sealed	3	\$1,093.80	3	\$1,093.80	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	4	\$1,716.00	\$1,716.00
Ceiling fan 1400mm #	7	\$3,423.00	7	\$3,423.00	\$0.00
Underfloor insulation	151.8	\$0.00			
Underfloor enclosure	Enclosed brick 6000 mm vent	\$0.00	Enclosed R1.5 material 6000 mm vent	\$3,346.27	\$3,346.27
Intermediate floor insulation					
Roof space ventilation					
Total		\$49,154.72		\$67,627.19	\$18,472.47

<u>SBH02LW/CoGCZ1N</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	7	\$3,423.00	6	\$2,934.00	-\$489.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$22,520.00		\$22,031.00	-\$489.00

<u>SBH02LW/CoGCZ1E</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	8	\$3,432.00	7	\$3,003.00	-\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$22,529.00		\$22,100.00	-\$429.00

<u>SBH02LW/CoGCZ1W</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	6	\$2,574.00	3	\$1,287.00	-\$1,287.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$21,671.00		\$20,384.00	-\$1,287.00

<u>SBH02LW/CoGCZ1S</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	6	\$2,574.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$21,242.00		\$21,671.00	\$429.00

<u>SBH02LW/CoGCZ2N</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation	0	\$0.00	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$3,278.00	\$3,278.00
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	6	\$2,574.00	1	\$429.00	-\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$21,671.00		\$23,641.79	\$1,970.79

<u>SBH02LW/CoGCZ2E</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	0	\$0.00	-\$1,716.00
Ceiling fan 1400mm #	0	\$0.00	4	\$1,956.00	\$1,956.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$20,813.00		\$21,890.79	\$1,077.79

<u>SBH02LW/CoGCZ2W</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,097.00		\$19,934.79	\$837.79

<u>SBH02LW/CoGCZ2S</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	0	\$1,041.00	3	\$1,093.80	\$52.80
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$21,179.00		\$21,028.59	-\$150.41

<u>SBH02LW/CoGCZ3N</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	7	\$3,003.00	1	\$429.00	-\$2,574.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$22,100.00		\$20,363.79	-\$1,736.21

<u>SBH02LW/CoGCZ3E</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	0	\$0.00	-\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,526.00		\$19,934.79	\$408.79

SBH02LW/CoGCZ3W

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	1	\$347.00	1	\$347.00	\$0.00
Exhausts sealed	0	\$347.00	0	\$347.00	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,791.00		\$20,628.79	\$837.79

SBH02LW/CoGCZ3S

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	1	\$347.00	0	\$0.00	-\$347.00
Exhausts sealed	0	\$347.00	0	\$0.00	-\$347.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,791.00		\$19,934.79	\$143.79

<u>SBH02LW/CoGCZ5N</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	0	\$0.00	-\$1,287.00
Ceiling fan 1400mm #	0	\$0.00	6	\$2,934.00	\$2,934.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$20,384.00		\$22,868.79	\$2,484.79

<u>SBH02LW/CoGCZ5E</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	4	\$1,388.00	0	\$0.00	-\$1,388.00
Exhausts sealed	0	\$1,388.00	4	\$1,458.40	\$70.40
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	0	\$0.00	1	\$489.00	\$489.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$21,873.00		\$21,882.19	\$9.19

SBH02LW/CoGCZ5W					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	4	\$1,388.00	0	\$0.00	-\$1,388.00
Exhausts sealed	0	\$1,388.00	4	\$1,458.40	\$70.40
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$21,873.00		\$21,393.19	-\$479.81

SBH02LW/CoGCZ5S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	2	\$694.00	0	\$0.00	-\$694.00
Exhausts sealed	0	\$694.00	2	\$729.20	\$35.20
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	0	\$0.00	-\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$20,914.00		\$20,663.99	-\$250.01

<u>SBH02LWSuspCZ1N</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation	0	\$0.00	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$3,278.00	\$3,278.00
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	7	\$3,003.00	0	\$0.00	-\$3,003.00
Ceiling fan 1400mm #	0	\$0.00	7	\$3,423.00	\$3,423.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$22,100.00		\$25,798.00	\$3,698.00

<u>SBH02LWSuspCZ1E</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	7	\$3,423.00	\$3,423.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$21,242.00		\$22,520.00	\$1,278.00

<u>SBH02LWSuspCZ1W</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	6	\$2,574.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$21,242.00		\$21,671.00	\$429.00

<u>SBH02LWSuspCZ1S</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	7	\$3,423.00	\$3,423.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$21,242.00		\$22,520.00	\$1,278.00

SBH02LWSuspCZ2N					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	External Walls: Wall bulk: R1.5	\$1,566.13	\$728.34
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R2.0	\$290.86	\$290.86
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,795.05	\$2,233.17
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4EA	\$20,595.00	\$1,498.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	6	\$2,574.00	0	\$0.00	-\$2,574.00
Ceiling fan 1400mm #	0	\$0.00	7	\$3,423.00	\$3,423.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$27,070.67		\$32,670.04	\$5,599.37

<u>SBH02LWSuspCZ2E</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	External Walls: Wall bulk: R1.5	\$1,566.13	\$728.34
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$250.36	\$250.36
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,795.05	\$2,233.17
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	6	\$2,934.00	8	\$3,912.00	\$978.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$27,430.67		\$31,620.54	\$4,189.87

<u>SBH02LWSuspCZ2W</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	0	\$0.00	3	\$1,467.00	\$1,467.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,097.00		\$21,401.79	\$2,304.79

SBH02LWSuspCZ2S

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	\$837.79
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$250.36	\$250.36
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R3.5	\$5,386.17	\$824.30
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	6	\$2,934.00	7	\$3,423.00	\$489.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$26,592.87		\$28,994.33	\$2,401.46

SBH02LWSuspCZ3N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,566.13	External Walls: Foil + bulk: Foil + R2.0	\$2,708.17	\$1,142.04
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$250.36	\$250.36
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,958.20	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,649.20	-\$3,309.01
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R3.5	\$5,386.17	\$824.30
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4EA	\$20,595.00	\$1,498.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	7	\$3,003.00	7	\$3,003.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$50,186.21		\$50,591.90	\$405.69

SBH02LWSuspCZ3E					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	External Walls: Foil + bulk: Foil + R1.5	\$2,403.93	\$1,566.13
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,958.20	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,649.20	-\$3,309.01
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R3.5	\$5,386.17	\$824.30
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4EA	\$20,595.00	\$1,498.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	7	\$3,003.00	7	\$3,003.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$49,457.87		\$50,037.29	\$579.42

SBH02LWSuspCZ3W					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	External Walls: Foil + bulk: Foil + R1.5	\$2,403.93	\$1,566.13
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$250.36	\$250.36
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,958.20	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,649.20	-\$3,309.01
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R3.5	\$5,386.17	\$824.30
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	7	\$3,423.00	7	\$3,423.00	\$0.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$49,877.87		\$49,209.66	-\$668.22

SBH02LWSuspCZ3S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	External Walls: Foil + bulk: Foil + R1.5	\$2,403.93	\$1,566.13
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5		
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,958.20	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,649.20	-\$3,309.01
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R4.1		
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4EA	\$19,517.00	\$420.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	7	\$3,003.00	7	\$3,003.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$49,457.87		\$43,573.12	-\$1,322.88

SBH02LWSuspCZ5N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	External Walls: Foil + bulk: Foil + R1.5	\$2,403.93	\$1,566.13
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$250.36	\$250.36
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,958.20	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,649.20	-\$3,309.01
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,795.05	\$2,233.17
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4EA	\$20,595.00	\$1,498.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	7	\$3,003.00	0	\$0.00	-\$3,003.00
Ceiling fan 1400mm #	0	\$0.00	7	\$3,423.00	\$3,423.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$49,457.87		\$52,116.53	\$2,658.66

SBH02LWSuspCZ5E					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	External Walls: Foil + bulk: Foil + R1.5	\$2,403.93	\$1,566.13
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$250.36	\$250.36
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,958.20	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,649.20	-\$3,309.01
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,795.05	\$2,233.17
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4EA	\$20,595.00	\$1,498.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	7	\$3,003.00	\$1,287.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$48,170.87		\$51,696.53	\$3,525.66

SBH02LWSuspCZ5W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	External Walls: Foil + bulk: Foil + R1.5	\$2,403.93	\$1,566.13
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$250.36	\$250.36
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,958.20	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,649.20	-\$3,309.01
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,795.05	\$2,233.17
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	4	\$1,388.00	0	\$0.00	-\$1,388.00
Exhausts sealed	0	\$0.00	4	\$1,458.40	\$1,458.40
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	2	\$858.00	\$858.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$47,842.87		\$49,511.93	\$1,669.06

SBH02LWSuspCZ5S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$837.79	External Walls: Foil + bulk: Foil + R1.5	\$2,403.93	\$1,566.13
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$250.36	\$250.36
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,958.20	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,649.20	-\$3,309.01
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,795.05	\$2,233.17
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$3,278.00	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$5,839.83	\$2,561.83
Roof colour					
Glazing type	4Clr	\$19,097.00	4EA	\$19,517.00	\$420.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	2	\$858.00	\$858.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$49,732.87		\$54,313.36	\$4,580.49

SBH02CBCoGCZ1N

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	0	\$0.00	-\$1,716.00
Ceiling fan 1400mm #	0	\$0.00	4	\$1,956.00	\$1,956.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$20,813.00		\$21,053.00	\$240.00

<u>SBH02CBCoGCZ1E</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	2	\$858.00	\$858.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,097.00		\$19,955.00	\$858.00

<u>SBH02CBCoGCZ1W</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	4	\$1,388.00	0	\$0.00	-\$1,388.00
Exhausts sealed	0	\$0.00	4	\$1,458.40	\$1,458.40
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$20,485.00		\$20,984.40	\$499.40

<u>SBH02CBCoGCZ1S</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	0	\$0.00	2	\$978.00	\$978.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,097.00		\$20,075.00	\$978.00

<u>SBH02CBCoGCZ3N</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,435.48	-\$3,220.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R3.5	\$5,386.17	\$824.30
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	4	\$1,388.00	0	\$0.00	-\$1,388.00
Exhausts sealed	0	\$0.00	4	\$1,458.40	\$1,458.40
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	4	\$1,716.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$48,419.28		\$46,093.05	-\$2,326.23

SBH02CBCoGCZ3E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$250.36	\$250.36
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,435.48	-\$3,220.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R3.5	\$5,386.17	\$824.30
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	4	\$1,388.00	0	\$0.00	-\$1,388.00
Exhausts sealed	0	\$0.00	4	\$1,458.40	\$1,458.40
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$46,703.28		\$45,056.41	-\$1,646.87

SBH02CBCoGCZ3W					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,435.48	-\$3,220.93
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	4	\$1,388.00	0	\$0.00	-\$1,388.00
Exhausts sealed	0	\$0.00	4	\$1,458.40	\$1,458.40
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$42,141.40		\$38,990.88	-\$3,150.53

SBH02CBCoGCZ3S Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,435.48	-\$3,220.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R3.5	\$5,386.17	\$824.30
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$47,460.28		\$45,063.65	-\$2,396.63

SBH02CB SuspCZ1N					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$13,679.48	-\$7,976.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R3.5	\$5,386.17	\$824.30
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	6	\$2,934.00	7	\$3,423.00	\$489.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$48,249.28		\$41,585.65	-\$6,663.63

<u>SBH02CB SuspCZ1E</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,435.48	-\$3,220.93
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	4	\$1,388.00	0	\$0.00	-\$1,388.00
Exhausts sealed	0	\$0.00	4	\$1,458.40	\$1,458.40
Ceiling fan 900mm #					
Ceiling fan 1200mm #	6	\$2,574.00	6	\$2,574.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$44,715.40		\$41,564.88	-\$3,150.53

<u>SBH02CB SuspCZ1W</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	4	\$1,388.00	0	\$0.00	-\$1,388.00
Exhausts sealed	0	\$0.00	4	\$1,458.40	\$1,458.40
Ceiling fan 900mm #					
Ceiling fan 1200mm #	6	\$2,574.00	6	\$2,574.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$23,059.00		\$23,129.40	\$70.40

SBH02CB SuspCZ1S

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,435.48	-\$3,220.93
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	4	\$1,388.00	0	\$0.00	-\$1,388.00
Exhausts sealed	0	\$0.00	4	\$1,458.40	\$1,458.40
Ceiling fan 900mm #					
Ceiling fan 1200mm #	6	\$2,574.00	7	\$3,003.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$44,715.40		\$41,993.88	-\$2,721.53

SBH02CB SuspCZ3N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,566.13	External Walls: Wall bulk: R2.0	\$1,870.37	\$304.24
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R2.0	\$290.86	\$290.86
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,435.48	-\$3,220.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R3.5	\$5,386.17	\$824.30
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4EA	\$20,595.00	\$1,498.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	7	\$3,003.00	7	\$3,003.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$49,884.41		\$49,580.88	-\$303.53

SBH02CB SuspCZ3E

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$250.36	\$250.36
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,435.48	-\$3,220.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R3.5	\$5,386.17	\$824.30
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4EA	\$20,595.00	\$1,498.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$45,315.28		\$45,096.01	-\$219.27

SBH02CB SuspCZ3W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$250.36	\$250.36
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,435.48	-\$3,220.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R3.5	\$5,386.17	\$824.30
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4Clr	\$19,097.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	0	\$0.00	4	\$1,956.00	\$1,956.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$45,315.28		\$45,125.01	-\$190.27

SBH02CB SuspCZ3S

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$250.36	\$250.36
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,435.48	-\$3,220.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,561.87	Ceilings/Roofs: Ceiling bulk: R3.5	\$5,386.17	\$824.30
Roof insulation					
Roof colour					
Glazing type	4Clr	\$19,097.00	4EA	\$20,595.00	\$1,498.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$45,315.28		\$44,667.01	-\$648.27

SBH02QueensCZ1N

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,435.48	-\$3,220.93
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$18,586.00	4Clr	\$18,586.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	6	\$2,574.00	\$2,574.00
Ceiling fan 1400mm #	0	\$0.00	1	\$489.00	\$489.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$40,242.40		\$40,084.48	-\$157.93

SBH02QueensCZ1E					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,435.48	-\$3,220.93
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$18,586.00	4Clr	\$18,586.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	0	\$0.00	6	\$2,934.00	\$2,934.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$40,242.40		\$39,955.48	-\$286.93

SBH02QueensCZ1W					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Wall bulk: R1.5	\$1,589.83	\$1,589.83
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$18,586.00	4Clr	\$18,586.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	6	\$2,574.00	\$2,574.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$18,586.00		\$22,749.83	\$4,163.83

SBH02QueensCZ15 Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$850.47	\$850.47
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$18,435.48	-\$3,220.93
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$18,586.00	4Clr	\$18,586.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	2	\$694.00	0	\$0.00	-\$694.00
Exhausts sealed	0	\$0.00	2	\$729.20	\$729.20
Ceiling fan 900mm #					
Ceiling fan 1200mm #	7	\$3,003.00	0	\$0.00	-\$3,003.00
Ceiling fan 1400mm #	0	\$0.00	7	\$3,423.00	\$3,423.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$43,939.40		\$42,024.15	-\$1,915.26

SBH02QueensCZ2N

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Standard format floor tiles, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$32,413.38	\$10,756.97
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,028.85	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,001.09	\$1,972.24
Roof insulation					
Roof colour					
Glazing type	4Clr	\$18,586.00	4/10/4EA	\$23,140.00	\$4,554.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	7	\$3,003.00	0	\$0.00	-\$3,003.00
Ceiling fan 1400mm #	0	\$0.00	8	\$3,912.00	\$3,912.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$47,274.25		\$65,466.46	\$18,192.21

SBH02QueensCZ2E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Standard format floor tiles, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$32,413.38	\$10,756.97
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,028.85	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,001.09	\$1,972.24
Roof insulation					
Roof colour					
Glazing type	4Clr	\$18,586.00	4/10/4EA	\$23,140.00	\$4,554.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	7	\$3,423.00	8	\$3,912.00	\$489.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$47,694.25		\$65,466.46	\$17,772.21

SBH02QueensCZ2W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,589.83	External Walls: Wall bulk: R2.0	\$1,898.67	\$308.85
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,028.85	Ceilings/Roofs: Ceiling bulk: R3.5	\$4,756.83	\$727.98
Roof insulation					
Roof colour					
Glazing type	4Clr	\$18,586.00	4EA	\$20,035.00	\$1,449.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	6	\$2,574.00	0	\$0.00	-\$2,574.00
Ceiling fan 1400mm #	0	\$0.00	7	\$3,423.00	\$3,423.00
Underfloor insulation	Floor: Floor bulk: R2.0	\$3,414.41	Floor: Floor bulk: R2.5	\$4,762.67	\$1,348.25
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$30,193.08		\$34,876.17	\$4,683.08

SBH02QueensCZ2S

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R2.0	\$325.61	\$325.61
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$21,656.40	Ground Floors: Floor finishes: Standard format floor tiles, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$32,413.38	\$10,756.97
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,028.85	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,001.09	\$1,972.24
Roof insulation					
Roof colour					
Glazing type	4Clr	\$18,586.00	4EA	\$20,035.00	\$1,449.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	8	\$3,912.00	\$3,912.00
Underfloor insulation	Floor: Floor bulk: R2.0	\$3,414.41	Floor: Floor bulk: R2.5	\$4,762.67	\$1,348.25
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$49,830.66		\$67,449.74	\$17,619.08

SBH02QueensCZ3N					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4EA	\$20,035.00	4/10/4EA	\$23,140.00	\$3,105.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	8	\$3,912.00	8	\$3,912.00	\$0.00
Underfloor insulation					
Underfloor enclosure	Nil	\$0.00	R1.5 Material	\$12,145.67	\$12,145.67
Intermediate floor insulation					
Roof space ventilation					
Total		\$23,947.00		\$39,197.67	\$15,250.67

SBH02QueensCZ3E					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$4,756.83	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,001.09	\$1,244.26
Roof insulation					
Roof colour					
Glazing type	4EA	\$20,035.00	4/10/4	\$21,484.00	\$1,449.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	7	\$3,003.00	0	\$0.00	-\$3,003.00
Ceiling fan 1400mm #	0	\$0.00	8	\$3,912.00	\$3,912.00
Underfloor insulation					
Underfloor enclosure	Nil	\$0.00	R1.5 Material	\$12,145.67	\$12,145.67
Intermediate floor insulation					
Roof space ventilation					
Total		\$27,794.83		\$43,542.76	\$15,747.93

SBH02QueensCZ3W

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,589.83	External Walls: Wall bulk: R2.0	\$1,898.67	\$308.85
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$4,756.83	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,001.09	\$1,244.26
Roof insulation					
Roof colour					
Glazing type	4EA	\$20,035.00	4/10/4EA	\$23,140.00	\$3,105.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	7	\$3,003.00	0	\$0.00	-\$3,003.00
Ceiling fan 1400mm #	0	\$0.00	8	\$3,912.00	\$3,912.00
Underfloor insulation					
Underfloor enclosure	Nil	\$0.00			
Intermediate floor insulation					
Roof space ventilation					
Total		\$29,384.66		\$34,951.76	\$5,567.10

SBH02QueensCZ3S

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,589.83	External Walls: Wall bulk: R2.0		
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$4,756.83	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,001.09	\$1,244.26
Roof insulation					
Roof colour					
Glazing type	4EA	\$20,035.00	4/10/4EA	\$23,140.00	\$3,105.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	8	\$3,912.00	8	\$3,912.00	\$0.00
Underfloor insulation					
Underfloor enclosure	Nil	\$0.00	Fibro	\$10,892.23	\$10,892.23
Intermediate floor insulation					
Roof space ventilation					
Total		\$30,293.66		\$43,945.32	\$15,241.49

SBH02QueensCZ5N					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,589.83	External Walls: Wall bulk: R2.0	\$1,898.67	\$308.85
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R2.0	\$373.23	\$373.23
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$4,756.83	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,001.09	\$1,244.26
Roof insulation					
Roof colour					
Glazing type	4EA	\$20,035.00	4/10/4	\$21,484.00	\$1,449.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	8	\$3,912.00	8	\$3,912.00	\$0.00
Underfloor insulation	Floor: Floor bulk: R2.0	\$3,414.41	Floor: Floor bulk: R2.5	\$4,762.67	\$1,348.25
Underfloor enclosure	Nil	\$0.00	R1.5 Material	\$12,145.67	\$12,145.67
Intermediate floor insulation					
Roof space ventilation					
Total		\$33,708.07		\$50,577.33	\$16,869.26

SBH02QueensCZ5E					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,589.83	External Walls: Wall bulk: R2.0	\$1,898.67	\$308.85
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$4,756.83	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,001.09	\$1,244.26
Roof insulation					
Roof colour					
Glazing type	4EA	\$20,035.00	4/10/4	\$21,484.00	\$1,449.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	8	\$3,432.00	0	\$0.00	-\$3,432.00
Ceiling fan 1400mm #	0	\$0.00	8	\$3,912.00	\$3,912.00
Underfloor insulation	Floor: Floor bulk: R2.0	\$3,414.41	Floor: Floor bulk: R2.5	\$4,762.67	\$1,348.25
Underfloor enclosure	Nil	\$0.00	R1.5 Material	\$12,145.67	\$12,145.67
Intermediate floor insulation					
Roof space ventilation					
Total		\$33,228.07		\$50,204.10	\$16,976.03

SBH02QueensCZ5W					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,589.83	External Walls: Wall bulk: R2.0	\$1,898.67	\$308.85
External wall colour					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,028.85	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,001.09	\$1,972.24
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$2,631.17	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$4,687.49	\$2,056.32
Roof colour					
Glazing type	4EA	\$20,035.00	4/10/4	\$21,484.00	\$1,449.00
External window shading 1					
External window shading 2					
Exhausts unsealed	4	\$1,388.00	0	\$0.00	-\$1,388.00
Exhausts sealed	0	\$1,388.00	4	\$1,458.40	\$70.40
Ceiling fan 900mm #					
Ceiling fan 1200mm #	8	\$3,432.00	0	\$0.00	-\$3,432.00
Ceiling fan 1400mm #	0	\$0.00	8	\$3,912.00	\$3,912.00
Underfloor insulation	Floor: Floor bulk: R2.0	\$3,414.41	Floor: Floor bulk: R2.5	\$4,762.67	\$1,348.25
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$37,907.25		\$44,204.31	\$6,297.06

SBH02QueensCZ5S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,589.83	External Walls: Wall bulk: R2.0	\$1,898.67	\$308.85
External wall colour					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R2.0	\$373.23	\$373.23
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$4,028.85	Ceilings/Roofs: Ceiling bulk: R4.1	\$6,001.09	\$1,972.24
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$2,631.17	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$2,631.17	\$0.00
Roof colour					
Glazing type	4EA	\$20,035.00	4/10/4EA	\$23,140.00	\$3,105.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	8	\$3,912.00	8	\$3,912.00	\$0.00
Underfloor insulation	Floor: Floor bulk: R2.0	\$3,414.41	Floor: Floor bulk: R2.5	\$4,762.67	\$1,348.25
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$35,611.25		\$42,718.82	\$7,107.57

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$610.77	\$610.77
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: None: None	\$0.00			
Roof insulation					
Roof colour					
Glazing type	4Clr	\$16,447.00	4Clr	\$16,447.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	1	\$429.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$16,876.00		\$18,786.77	\$1,910.77

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$610.77	External Walls: Single side foil sarking: Single side foil sarking	\$610.77	\$0.00
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: None: None	\$0.00	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,253.76	\$1,253.76
Roof insulation					
Roof colour					
Glazing type	4Clr	\$16,447.00	4Clr	\$16,447.00	\$0.00
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	5	\$2,145.00	\$1,716.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$17,486.77		\$21,757.53	\$4,270.76

THEndLW CoGCZ1W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$610.77	External Walls: Wall bulk: R1.5	\$1,141.75	\$530.97
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R2.0	\$245.43	\$245.43
Floor coverings					
Ceiling insulation	Ceilings/Roofs: None: None	\$0.00	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,253.76	\$1,253.76
Roof insulation					
Roof colour					
Glazing type	4Clr	\$16,447.00	4Clr	\$16,447.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$19,202.77		\$22,533.93	\$3,331.16

THEndLW CoGCZ1S

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$610.77	External Walls: Single side foil sarking: Single side foil sarking	\$610.77	\$0.00
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: None: None	\$0.00	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,253.76	\$1,253.76
Roof insulation					
Roof colour					
Glazing type	4Clr	\$16,447.00	4Clr	\$16,447.00	\$0.00
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	5	\$2,145.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$18,773.77		\$21,757.53	\$2,983.76

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$610.77	External Walls: Wall bulk: R1.5	\$1,141.75	\$530.97
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: None: None	\$0.00	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,611.23	\$1,611.23
Roof insulation	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$1,728.51	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$970.24	-\$758.27
Roof colour					
Glazing type	4Clr	\$16,447.00	4Clr	\$16,447.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$18,786.28		\$20,170.22	\$1,383.94

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,141.75	External Walls: Wall bulk: R2.0	\$1,363.55	\$221.80
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,736.51	-\$1,042.78
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,611.23	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,611.23	\$0.00
Roof insulation					
Roof colour					
Glazing type	4Clr	\$16,447.00	4Clr	\$16,447.00	\$0.00
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$29,979.27		\$31,304.29	\$1,325.02

THEndLW CoGCZ2W					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R2.0	\$1,363.55	External Walls: Wall bulk: R2.0	\$1,363.55	\$0.00
External wall colour + Intertenancy construction Wall					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R2.0	\$245.43	\$245.43
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$15,778.30	4EA	\$17,295.90	\$1,517.60
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,286.85		\$21,050.88	\$1,764.03

THEndLW CoGCZ2S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,141.75	External Walls: Wall bulk: R2.0	\$1,363.55	\$221.80
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$15,767.80	4Clr	\$16,131.80	\$364.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,909.55		\$19,640.35	\$2,730.80

THEndLW CoGCZ3N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$610.77	External Walls: Wall bulk: R2.0	\$1,363.55	\$752.77
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,611.23	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,902.37	\$291.14
Roof insulation					
Roof colour					
Glazing type	4Clr	\$16,447.00	4Clr	\$16,447.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	5	\$2,145.00	\$1,716.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,098.01		\$21,857.92	\$2,759.91

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R2.0	\$1,363.55	External Walls: Wall bulk: R2.0	\$1,363.55	\$0.00
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,902.37	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,902.37	\$0.00
Roof insulation					
Roof colour					
Glazing type	4Clr	\$15,767.80	4EA	\$17,295.90	\$1,528.10
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$21,178.72		\$22,707.82	\$1,529.10

THEndLW CoGCZ3W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R2.0	\$1,363.55	External Walls: Wall bulk: R2.5	\$1,903.18	\$539.64
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,902.37	Ceilings/Roofs: Ceiling bulk: R4.1	\$2,399.98	\$497.61
Roof insulation					
Roof colour					
Glazing type	4Clr	\$15,767.80	4EA	\$17,295.90	\$1,528.10
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: Double sided foil sarking: Double sided foil sarking	\$116.11	Floor: Floor bulk: R2.0	\$227.80	\$111.69
Roof space ventilation					
Total		\$21,294.83		\$23,972.86	\$2,678.03

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,141.75	External Walls: Wall bulk: R2.0		
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,611.23	Ceilings/Roofs: Ceiling bulk: R3.5		
Roof insulation					
Roof colour					
Glazing type	4Clr	\$15,767.80	4EA	\$17,303.60	\$1,535.80
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	5	\$2,145.00	\$1,716.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$18,949.78		\$19,449.60	\$3,252.80

THEndLW CoGCZ5N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$610.77	External Walls: Wall bulk: R1.5	\$1,141.75	\$530.97
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$16,447.00	4Clr	\$16,447.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	2	\$858.00	\$858.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$17,057.77		\$18,446.75	\$1,388.97

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,141.75	External Walls: Wall bulk: R2.0	\$1,363.55	\$221.80
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R2.0	\$245.43	\$245.43
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,611.23	Ceilings/Roofs: Ceiling bulk: R4.1	\$2,399.98	\$788.75
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$970.24	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$1,728.51	\$758.27
Roof colour					
Glazing type	4Clr	\$15,778.30	4Clr	\$16,124.80	\$346.50
External window shading 1	Shading: 400mm deep Sunhood: 2700mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	5	\$2,145.00	\$1,716.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: Double sided foil sarking: Double sided foil sarking	\$116.11	Floor: Floor bulk: R2.0	\$227.80	\$111.69
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$20,046.64		\$25,536.07	\$5,489.43

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R2.0	\$1,363.55	External Walls: Wall bulk: R2.0	\$1,363.55	\$0.00
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R2.0	\$245.43	\$245.43
Floor coverings					
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$970.24	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$1,728.51	\$758.27
Roof colour					
Glazing type	4Clr	\$15,778.30	4EA	\$17,295.90	\$1,517.60
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$18,112.09		\$22,778.39	\$4,666.30

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,141.75	External Walls: Wall bulk: R2.0	\$1,363.55	\$221.80
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R2.0	\$245.43	\$245.43
Floor coverings					
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$970.24	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$1,728.51	\$758.27
Roof colour					
Glazing type	4Clr	\$15,778.30	4EA	\$17,295.90	\$1,517.60
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	5	\$2,145.00	\$1,716.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$18,319.29		\$24,078.39	\$5,759.10

THEndLW SuspCZ1N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$196.08	\$196.08
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,775.50	4mm Clear	\$15,775.50	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$15,775.50		\$18,416.58	\$2,641.08

THEndLW SuspCZ1E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Wall bulk: R1.5	\$1,141.75	\$1,141.75
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: None: None	\$0.00	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,611.23	\$1,611.23
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,778.30	4mm Clear	\$16,124.80	\$346.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$17,923.30		\$21,322.78	\$3,399.48

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Standard format floor tiles, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$14,261.89	\$3,482.60
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,778.30	4mm Clear	\$16,124.80	\$346.50
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	0	\$0.00	-\$1,716.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$28,273.59		\$34,132.69	\$5,859.10

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,738.59	-\$1,040.70
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,778.30	4mm Clear	\$16,124.80	\$346.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	4	\$1,716.00	\$0.00
Ceiling fan 1400mm #	0	\$0.00	1	\$489.00	\$489.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$28,273.59		\$28,068.39	-\$205.20

THEndLW SuspCZ2N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$196.08	\$196.08
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,775.50	4mm Clear	\$15,775.50	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation			Floor: Double sided foil sarking: Double sided foil sarking	\$349.39	\$349.39
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$116.11	\$116.11
Roof space ventilation					
Total		\$15,775.50		\$18,582.08	\$2,806.58

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,141.75	External Walls: Wall bulk: R2.0	\$1,363.55	\$221.80
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,778.30	4mm Low E	\$17,295.90	\$1,517.60
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,065.05		\$20,805.45	\$1,740.40

THEndLW SuspCZ2W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction + Wall	External Walls: Intertenancy walls: Hebel - stud wall either side with plasterboard	\$23,619.60	External Walls: Intertenancy walls: Solid core filled block - stud wall either side with PB	\$25,150.50	\$1,530.90
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$196.08	Internal walls: Int walls bulk: R2.0	\$227.80	\$31.72
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Low E	\$16,949.40	4mm Low E	\$17,295.90	\$346.50
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation	Floor: Floor bulk: R2.0	\$1,137.71	Floor: Floor bulk: R2.5	\$1,586.96	\$449.25
Underfloor enclosure					
Intermediate floor insulation	Floor: Floor bulk: R2.0	\$227.80	Floor: Floor bulk: R2.5	\$317.75	\$89.95
Roof space ventilation					
Total		\$44,275.59		\$47,024.91	\$2,749.32

THEndLW SuspCZ2S Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R2.0	\$1,363.55	External Walls: Wall bulk: R2.5	\$1,903.18	\$539.64
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$196.08	Internal walls: Int walls bulk: R2.5	\$317.75	\$121.67
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,902.37	Ceilings/Roofs: Ceiling bulk: R4.1	\$2,399.98	\$497.61
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,778.30	4mm Clear	\$18,939.00	\$3,160.70
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation	Floor: Floor bulk: R2.0	\$1,137.71	Floor: Floor bulk: R2.5	\$1,586.96	\$449.25
Underfloor enclosure					
Intermediate floor insulation	Floor: Floor bulk: R2.0	\$227.80	Floor: Floor bulk: R2.5	\$317.75	\$89.95
Roof space ventilation					
Total		\$22,750.81		\$27,909.62	\$5,158.82

THEndLW SuspCZ3N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,778.30	Double clear	\$18,592.50	\$2,814.20
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$17,923.30		\$20,737.50	\$2,814.20

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R2.5	\$1,903.18	External Walls: Wall bulk: R2.7	\$2,658.48	\$755.30
External wall colour + Intertenancy construction	External Walls: Intertenancy walls: Hebel - stud wall either side with plasterboard	\$23,619.60	External Walls: Intertenancy walls: Solid core filled block - stud wall either side with PB	\$25,150.50	\$1,530.90
Internal wall insulation	Internal walls: Int walls bulk: R2.0	\$245.43	Internal walls: Int walls bulk: R2.7	\$478.28	\$232.84
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Standard format floor tiles, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$14,261.89	\$3,482.60
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	Double clear	\$18,120.50	Double low e	\$19,805.40	\$1,684.90
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure	Floor: None: None	\$0.00	Floor: Floor bulk: R1.5	\$886.76	\$886.76
Intermediate floor insulation					
Roof space ventilation					
Total		\$56,813.00		\$65,686.30	\$8,873.30

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R2.0	\$1,363.55	External Walls: Wall bulk: R2.7	\$2,658.48	\$1,294.93
External wall colour + Intertenancy construction	External Walls: Intertenancy walls: Hebel - stud wall either side with plasterboard	\$23,619.60	External Walls: Intertenancy walls: Solid core filled block - stud wall either side with PB	\$25,150.50	\$1,530.90
Internal wall insulation	Internal walls: Int walls bulk: R2.0	\$245.43	Internal walls: Int walls bulk: R2.7	\$478.28	\$232.84
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Standard format floor tiles, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$14,261.89	\$3,482.60
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	Double clear	\$18,120.50	Double low e	\$19,805.40	\$1,684.90
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: Floor bulk: R2.0	\$227.80	Floor: Floor bulk: R2.5	\$317.75	\$89.95
Roof space ventilation					
Total		\$56,501.17		\$65,117.29	\$8,616.13

THEndLW SuspCZ3S Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction + Wall	External Intertenancy Walls: Hebel - stud wall either side with plasterboard	\$23,619.60	External Intertenancy Walls: Solid core filled block - stud wall either side with PB	\$25,150.50	\$1,530.90
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Low E	\$16,816.40	Double low e	\$15,875.90	-\$940.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$42,581.00		\$43,171.40	\$590.40

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$1,141.75	External Walls: Wall bulk: R2.0	\$1,363.55	\$221.80
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R2.0	\$245.43	\$245.43
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,611.23	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,902.37	\$291.14
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,872.80	4mm Low E	\$16,949.40	\$1,076.60
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation	Floor: Double sided foil sarking: Double sided foil sarking	\$349.39	Floor: Floor bulk: R2.0	\$685.46	\$336.07
Underfloor enclosure					
Intermediate floor insulation	Floor: Double sided foil sarking: Double sided foil sarking	\$116.11	Floor: Floor bulk: R2.0	\$227.80	\$111.69
Roof space ventilation					
Total		\$21,236.28		\$23,519.00	\$2,282.73

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall	External Walls: Intertenancy walls: Hebel - stud wall either side with plasterboard	\$23,619.60	External Walls: Intertenancy walls: Solid core filled block - stud wall either side with PB	\$25,150.50	\$1,530.90
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$211.26	Internal walls: Int walls bulk: R2.0	\$245.43	\$34.17
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,611.23	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,902.37	\$291.14
Roof insulation					
Roof colour					
Glazing type	4mm Low E	\$16,949.40	Double Glazed, Clear	\$18,467.00	\$1,517.60
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$44,536.49		\$48,211.30	\$3,674.81

THEndLW SuspCZ5W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall	External Walls: Intertenancy walls: Hebel - stud wall either side with plasterboard	\$23,619.60	External Walls: Intertenancy walls: Solid core filled block - stud wall either side with PB	\$25,150.50	\$1,530.90
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,611.23	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,902.37	\$291.14
Roof insulation					
Roof colour					
Glazing type	4mm Low E	\$16,949.40	Double Glazed, Clear	\$18,467.00	\$1,517.60
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	4	\$1,716.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$43,467.23		\$47,236.87	\$3,769.64

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction	External Walls: Intertenancy walls: Hebel - stud wall either side with plasterboard	\$23,619.60	External Walls: Intertenancy walls: Solid core filled block - stud wall either side with PB	\$25,150.50	\$1,530.90
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$211.26	Internal walls: Int walls bulk: R2.0	\$245.43	\$34.17
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Standard format floor tiles, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$14,261.89	\$3,482.60
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,611.23	Ceilings/Roofs: Ceiling bulk: R4.1	\$2,399.98	\$788.75
Roof insulation					
Roof colour					
Glazing type	4mm Low E	\$16,949.40	4mm Low E	\$19,378.20	\$2,428.80
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	0	\$0.00	-\$1,287.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation	Floor: Floor bulk: R2.0	\$685.46	Floor: Floor bulk: R2.5	\$956.12	\$270.67
Underfloor enclosure					
Intermediate floor insulation	Floor: Floor bulk: R2.0	\$227.80	Floor: Floor bulk: R2.5	\$317.75	\$89.95
Roof space ventilation					
Total		\$55,371.04		\$65,154.87	\$9,783.84

THEndCBCoGCZ1N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$16,447.00	4mm Clear	\$16,447.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Eave vents and ridge vents at 1500mm internals	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$16,447.00		\$17,747.00	\$1,300.00

THEndCBCoGCZ1E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,736.51	-\$1,042.78
Ceiling insulation	Ceilings/Roofs: None: None	\$0.00	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,253.76	\$1,253.76
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$16,447.00	4mm Clear	\$16,447.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Eave vents and ridge vents at 1500mm internals	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$27,226.29		\$30,882.26	\$3,655.97

THEndCBCoGCZ1W					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,736.51	-\$1,042.78
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,778.30	4mm Clear	\$16,124.80	\$346.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Eave vents and ridge vents at 1500mm internals	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$26,557.59		\$29,306.31	\$2,748.72

THEndCBCoGCZ1S Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,736.51	-\$1,042.78
Ceiling insulation	Ceilings/Roofs: None: None	\$0.00	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,253.76	\$1,253.76
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$16,447.00	4mm Clear	\$16,447.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Eave vents and ridge vents at 1500mm internals	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$27,226.29		\$29,166.26	\$1,939.97

THEndCBCoGCZ3N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Wall bulk: R1.5	\$258.51	\$258.51
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.59	\$211.59
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,736.51	-\$1,042.78
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,253.76	Ceilings/Roofs: Ceiling bulk: R4.1	\$1,867.51	\$613.75
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$16,447.00	4mm Clear	\$16,447.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$0.00
Total		\$31,925.05		\$31,966.11	\$41.07

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.59	\$211.59
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,736.51	-\$1,042.78
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,253.76	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,480.30	\$226.54
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$16,447.00	4mm Clear	\$16,447.00	\$0.00
External window shading 1	Shading: 400mm deep Sunhood: 600mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	4	\$1,716.00	\$1,287.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Eave vents and ridge vents at 1500mm internals	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$28,909.05		\$30,892.40	\$1,983.35

THEndCBCoGCZ3W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,736.51	-\$1,042.78
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,778.30	4mm Energy Advantage	\$16,949.40	\$1,171.10
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: Double sided foil sarking: Double sided foil sarking	\$116.11	Floor: Floor bulk: R2.0	\$227.80	\$111.69
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Eave vents and ridge vents at 1500mm internals	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$28,818.70		\$30,358.71	\$1,540.00

THEndCBCoGCZ3S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.59	\$211.59
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,736.51	-\$1,042.78
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,253.76	Ceilings/Roofs: Ceiling bulk: R4.1	\$1,867.51	\$613.75
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$16,447.00	4mm Clear	\$16,447.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	5	\$2,145.00	\$858.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Floor bulk: R2.0	\$227.80	\$227.80
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Eave vents and ridge vents at 1500mm internals	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$29,767.05		\$31,935.40	\$2,168.36

THEndCBSuspCZ1N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$18,662.50	4mm Clear	\$18,662.50	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	2	\$858.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,091.50		\$19,520.50	\$429.00

THEndCBSuspCZ1E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,736.51	-\$1,042.78
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,778.30	4mm Clear	\$16,124.80	\$346.50
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	5	\$2,145.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$28,273.59		\$28,006.31	-\$267.28

THEndCBSuspCZ1W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,736.51	-\$1,042.78
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,778.30	4mm Clear	\$16,124.80	\$346.50
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	5	\$2,145.00	\$858.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$27,844.59		\$28,007.31	\$162.72

THEndCBSuspCZ1S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$10,779.29	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,736.51	-\$1,042.78
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$16,447.00	4mm Clear	\$16,447.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	5	\$2,145.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$28,942.29		\$29,628.51	\$686.22

THEndCBSuspCZ3N

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4mm Clear	\$15,778.30	4mm Low e	\$16,949.40	\$1,171.10
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	2	\$858.00	5	\$2,145.00	\$1,287.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,636.30		\$19,094.40	\$2,458.10

THEndCBSuspCZ3E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$785.22	External Walls: Wall bulk: R2.0	\$937.76	\$152.54
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.59	\$211.59
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,253.76	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,480.30	\$226.54
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$970.24	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$1,728.51	\$758.27
Roof colour					
Glazing type	4mm Low e	\$16,949.40	Double glazed low e	\$19,458.90	\$2,509.50
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	5	\$2,145.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$21,674.62		\$27,263.06	\$5,588.44

THEndCBSuspCZ3W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$785.22	External Walls: Wall bulk: R2.0	\$937.76	\$152.54
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,253.76	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,480.30	\$226.54
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$970.24	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$1,728.51	\$758.27
Roof colour					
Glazing type	4mm Low e	\$16,949.40	Double glazed low e	\$19,458.90	\$2,509.50
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$22,103.62		\$27,051.47	\$4,947.85

THEndCBSuspCZ3S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$785.22	External Walls: Wall bulk: R2.0	\$937.76	\$152.54
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,253.76	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,480.30	\$226.54
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$970.24	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$1,728.51	\$758.27
Roof colour					
Glazing type	4mm Low e	\$16,949.40	4mm Low e	\$16,949.40	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	2	\$858.00	0	\$0.00	-\$858.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation	Floor: None: None	\$0.00	Floor: Floor bulk: R2.5	\$956.12	\$956.12
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Floor bulk: R2.5	\$317.75	\$317.75
Roof space ventilation					
Total		\$20,816.62		\$24,814.85	\$3,998.23

THMidLW CoGCZ1N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy Wall construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation			#VALUE!	#VALUE!	#VALUE!
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	0	\$0.00	-\$1,716.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		#VALUE!		#VALUE!	#VALUE!

THMidLW CoGCZ1E

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	\$0.00
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,714.00	\$341.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$14,347.81		\$15,988.81	\$1,641.00

THMidLW CoGCZ1W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,073.67	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,959.74	-\$1,113.93
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	\$0.00
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,714.00	\$341.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	5	\$2,145.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$27,137.48		\$28,093.55	\$956.07

THMidLW CoGCZ1S Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	\$0.00
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$14,347.81		\$16,076.81	\$1,729.00

THMidLW CoGCZ2N

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: None: None	\$0.00	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	\$1,620.35
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$0.00	-\$974.81
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$14,347.81		\$14,993.35	\$645.54

THMidLW CoGCZ2E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$358.40	External Walls: Wall bulk: R2.0	\$800.12	\$441.72
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R2.0	\$245.43	\$245.43
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,073.67	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,959.74	-\$1,113.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R4.1	\$2,413.55	\$793.21
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	\$0.00
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	5	\$2,145.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$341.12	\$341.12
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$29,116.22		\$31,552.77	\$2,436.55

THMidLW CoGCZ2W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$669.97	External Walls: Wall bulk: R2.0	\$800.12	\$130.15
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.26	\$211.26
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,073.67	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,959.74	-\$1,113.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,913.13	\$292.78
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	\$0.00
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,714.00	\$341.00
External window shading 1	Shading: 400mm deep Sunhood: 600mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$29,856.79		\$31,019.05	\$1,162.26

THMidLW CoGCZ2S Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,913.13	\$292.78
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$0.00	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	\$974.81
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$14,993.35		\$19,705.94	\$4,712.60

THMidLW CoGCZ3N
Building Element

	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$358.40	\$358.40
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R2.5	\$0.00	-\$1,620.35
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$0.00	-\$974.81
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	1	\$429.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,397.16		\$14,160.40	-\$2,236.76

THMidLW CoGCZ3E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R4.1	\$2,413.55	\$793.21
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	\$0.00
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,714.00	\$341.00
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	1	\$429.00	-\$858.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$341.12	\$341.12
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$17,255.16		\$19,173.49	\$1,918.33

THMidLW CoGCZ3W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,913.13	\$292.78
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	\$0.00
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,714.00	\$341.00
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$341.12	\$341.12
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$18,113.16		\$20,389.06	\$2,275.90

THMidLW CoGCZ35 Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,073.67	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,959.74	-\$1,113.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,913.13	\$292.78
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81			
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	3	\$1,287.00	\$1,287.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$341.12	\$341.12
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$27,041.82		\$28,173.99	\$2,106.97

THMidLW CoGCZ5N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$358.40	\$358.40
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R2.5	\$0.00	-\$1,620.35
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$341.12	\$341.12
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$14,993.35		\$15,372.52	\$379.17

THMidLW CoGCZ5E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,073.67	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,959.74	-\$1,113.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	\$0.00
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$1,736.65	\$761.84
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	2	\$858.00	\$858.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$27,041.82		\$28,848.73	\$1,806.91

THMidLW CoGCZ5W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$358.40	External Walls: Wall bulk: R1.5	\$669.97	\$311.57
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,913.13	\$292.78
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$1,736.65	\$761.84
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,714.00	\$341.00
External window shading 1	Shading: 400mm deep Sunhood: 2100mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$18,471.55		\$19,334.75	\$863.19

THMidLW CoGCZ55 Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$358.40	External Walls: Wall bulk: R1.5	\$669.97	\$311.57
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,073.67	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,959.74	-\$1,113.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	\$0.00
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$0.00	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	\$974.81
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$341.12	\$341.12
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$26,425.41		\$28,238.98	\$1,813.57

THMidLW SuspCZ1N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	2	\$694.00	0	\$0.00	-\$694.00
Exhausts sealed	0	\$0.00	2	\$729.20	\$729.20
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$14,067.00		\$14,531.20	\$464.20

THMidLW SuspCZ1E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,073.67	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,959.74	-\$1,113.93
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,714.00	\$341.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	2	\$858.00	5	\$2,145.00	\$1,287.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$25,304.67		\$25,818.74	\$514.07

THMidLW SuspCZ1W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,073.67	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,959.74	-\$1,113.93
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,714.00	\$341.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	2	\$858.00	5	\$2,145.00	\$1,287.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$25,304.67		\$25,818.74	\$514.07

THMidLW SuspCZ1S Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	0	\$0.00	3	\$1,093.80	\$1,093.80
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$14,414.00		\$14,895.80	\$481.80

<u>THMidLW SuspCZ2N</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	0	\$0.00	3	\$1,093.80	\$1,093.80
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$14,414.00		\$16,611.80	\$2,197.80

<u>THMidLW SuspCZ2E</u> Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.59	\$211.59
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	\$0.00
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4EA	\$14,680.00	\$1,307.00
External window shading 1	Shading: 400mm deep Sunhood: 1500mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$1.00	\$1.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	3	\$1,287.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,280.35		\$17,799.94	\$1,519.59

THMidLW SuspCZ2W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$669.97	External Walls: Wall bulk: R2.0	\$800.12	\$130.15
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.59	\$211.59
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,913.13	\$292.78
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4EA	\$14,680.00	\$1,307.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$17,808.31		\$20,049.84	\$2,241.52

THMidLW SuspC22S

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,714.00	\$341.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Eave vents and ridge vents at 1500mm internals	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$13,373.00		\$17,159.00	\$3,786.00

THMidLW SuspCZ3N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$98.40	\$98.40
Roof space ventilation					
Total		\$15,518.00		\$15,916.40	\$398.40

THMidLW SuspCZ3E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$669.97	External Walls: Wall bulk: R2.0	\$800.12	\$130.15
External wall colour + Intertenancy construction	External Walls: Intertenancy walls: Hebel - stud wall either side with plasterboard	\$40,078.80	External Walls: Intertenancy walls: Solid core filled block - stud wall either side with PB	\$42,676.50	\$2,597.70
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$211.59	Internal walls: Int walls bulk: R2.0	\$245.82	\$34.23
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R4.1	\$2,413.55	\$793.21
Roof insulation					
Roof colour					
Glazing type	4EA	\$14,339.00	4EA	\$14,339.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$59,064.70		\$60,474.99	\$1,410.29

THMidLW SuspCZ3W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall	External Walls: Intertenancy walls: Hebel - stud wall either side with plasterboard	\$40,078.80	External Walls: Intertenancy walls: Solid core filled block - stud wall either side with PB	\$42,676.50	\$2,597.70
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.59	\$211.59
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4EA	\$14,339.00	4EA	\$14,339.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	1	\$429.00	-\$1,716.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$56,562.80		\$57,656.09	\$1,093.29

THMidLW SuspCZ3S Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.59	\$211.59
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4EA	\$14,339.00	\$966.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	5	\$2,145.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$15,518.00		\$16,695.59	\$1,177.59

THMidLW SuspCZ5N

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$371.16	\$371.16
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$98.40	\$98.40
Roof space ventilation					
Total		\$13,373.00		\$13,842.56	\$469.56

THMidLW SuspCZ5E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$669.97	External Walls: Wall bulk: R2.0	\$800.12	\$130.15
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$211.59	Internal walls: Int walls bulk: R2.0	\$245.82	\$34.23
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R4.1	\$2,413.55	\$793.21
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4EA	\$14,680.00	\$1,307.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$18,019.90		\$20,584.49	\$2,564.59

THMidLW SuspCZ5W					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.59	\$211.59
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R4.1	\$2,413.55	\$793.21
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4EA	\$14,680.00	\$1,307.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	0	\$0.00	-\$1,287.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,280.35		\$19,750.14	\$3,469.80

THMidLW SuspCZ5S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Wall bulk: R1.5	\$669.97	External Walls: Wall bulk: R2.0	\$800.12	\$130.15
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R3.5	\$1,913.13	\$292.78
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$17,808.31		\$18,531.25	\$722.94

THMidCBCoGCZ1N Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,077.99	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,963.63	-\$1,114.36
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,370.60	4Clr	\$13,370.60	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	4	\$1,388.00	0	\$0.00	-\$1,388.00
Exhausts sealed	0	\$0.00	4	\$1,458.40	\$1,458.40
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	2	\$858.00	\$858.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$25,836.59		\$26,950.63	\$1,114.04

THMidCBCoGCZ1E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,077.99	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,963.63	-\$1,114.36
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,370.60	4Clr	\$13,370.60	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	4	\$1,716.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$26,164.59		\$26,350.23	\$185.64

THMidCBCoGCZ1W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,077.99	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,963.63	-\$1,114.36
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,370.60	4Clr	\$13,370.60	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	5	\$2,145.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$26,164.59		\$26,779.23	\$614.64

THMidCBCoGCZ1S Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,077.99	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,963.63	-\$1,114.36
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,370.60	4Clr	\$13,370.60	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$24,448.59		\$24,634.23	\$185.64

THMidCBCoGCZ3N

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	Ceilings/Roofs: Sarking: R1.3 Anticon roof blanket	\$1,736.65	\$761.84
Roof colour					
Glazing type	4Clr	\$13,370.60	4Clr	\$13,370.60	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	1	\$347.00	1	\$347.00	\$0.00
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	-\$1,300.00
Total		\$15,992.41		\$15,454.25	-\$538.16

THMidCBCoGCZ3E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.59	\$211.59
Floor coverings	Ground Floors: Floor finishes: Timber laminated flooring, Ground Floors: Floor finishes: Standard carpet, Ground Floors: Floor finishes: Standard format floor tiles	\$10,710.49	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Standard carpet, Ground Floors: Floor finishes: Standard format floor tiles	\$9,596.13	-\$1,114.36
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,370.60	4Clr	\$13,370.60	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	5	\$2,145.00	\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$98.40	\$98.40
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$24,081.09		\$26,721.71	\$2,640.63

THMidCBCoGCZ3W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Wall bulk: R1.5	\$286.51	\$286.51
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.59	\$211.59
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard carpet, Ground Floors: Floor finishes: Standard format floor tiles	\$10,710.49	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Standard carpet, Ground Floors: Floor finishes: Standard format floor tiles	\$9,596.13	-\$1,114.36
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,370.60	4Clr	\$13,370.60	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	0	\$0.00	-\$1,287.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$98.40	\$98.40
Roof space ventilation	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$0.00	Ceilings/Roofs: Roof space ventilation: Addition of roof exhaust fan	\$1,300.00	\$1,300.00
Total		\$25,368.09		\$24,863.23	-\$504.86

THMidCBCoGCZ3S					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: None: None	\$0.00	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	\$1,620.35
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,370.60	4Clr	\$13,370.60	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	5	\$2,145.00	0	\$0.00	-\$2,145.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$15,515.60		\$14,990.95	-\$524.65

THMidCBSuspCZ1N					
Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$0.00	Ceilings/Roofs: Sarking: Single sided anti-glare foil	\$974.81	\$974.81
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	0	\$0.00	3	\$1,093.80	\$1,093.80
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$14,414.00		\$15,441.61	\$1,027.61

THMidCBSuspCZ1E

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$13,373.00		\$15,818.00	\$2,445.00

THMidCBSuspCZ1W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,073.67	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,959.74	-\$1,113.93
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	0	\$0.00	-\$429.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$24,875.67		\$25,777.74	\$902.07

THMidCBSuspCZ1S

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation					
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	2	\$858.00	0	\$0.00	-\$858.00
Ceiling fan 1400mm #	0	\$0.00	3	\$1,467.00	\$1,467.00
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$14,231.00		\$14,840.00	\$609.00

THMidCBSuspCZ3N

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.59	\$211.59
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	1	\$429.00	2	\$858.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$371.16	\$371.16
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$13,802.00		\$14,813.75	\$1,011.75

THMidCBSuspCZ3E Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$358.40	\$358.40
External wall colour + Intertenancy construction					
Internal wall insulation	Internal walls: Int walls bulk: R1.5	\$211.59	Internal walls: Int walls bulk: R2.0	\$245.82	\$34.23
Floor coverings	Ground Floors: Floor finishes: Vinyl sheet flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$9,959.74	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Standard format floor tiles	\$11,073.67	\$1,113.93
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R4.1	\$2,413.55	\$793.21
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1	Shading: 400mm deep Sunhood: 600mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$5,160.00	\$5,160.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	3	\$1,287.00	5	\$2,145.00	\$858.00
Ceiling fan 1400mm #					
Underfloor insulation	Floor: Double sided foil sarking: Double sided foil sarking	\$371.16			
Underfloor enclosure					
Intermediate floor insulation	Floor: Double sided foil sarking: Double sided foil sarking	\$98.40			
Roof space ventilation					
Total		\$26,921.24		\$34,769.43	\$8,317.76

THMidCBSuspCZ3W Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$358.40	\$358.40
External wall colour + Intertenancy construction					
Internal wall insulation					
Floor coverings					
Ceiling insulation	Ceilings/Roofs: Ceiling bulk: R2.5	\$1,620.35	Ceilings/Roofs: Ceiling bulk: R4.1	\$2,413.55	\$793.21
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1	Shading: 400mm deep Sunhood: 600mm long	\$0.00	Shading: 400mm deep Sunhood: 2100mm long	\$5,160.00	\$5,160.00
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	0	\$0.00	-\$1,716.00
Ceiling fan 1400mm #	0	\$0.00	5	\$2,445.00	\$2,445.00
Underfloor insulation	Floor: Double sided foil sarking: Double sided foil sarking	\$371.16			
Underfloor enclosure					
Intermediate floor insulation	Floor: Double sided foil sarking: Double sided foil sarking	\$98.40			
Roof space ventilation					
Total		\$17,178.91		\$23,749.95	\$7,040.60

THMidCBSuspCZ3S

Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour + Intertenancy construction Wall					
Internal wall insulation	Internal walls: None: None	\$0.00	Internal walls: Int walls bulk: R1.5	\$211.59	\$211.59
Floor coverings					
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$13,373.00	4Clr	\$13,373.00	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed					
Ceiling fan 900mm #					
Ceiling fan 1200mm #	4	\$1,716.00	4	\$1,716.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation	Floor: Double sided foil sarking: Double sided foil sarking	\$371.16			
Underfloor enclosure					
Intermediate floor insulation	Floor: None: None	\$0.00	Floor: Double sided foil sarking: Double sided foil sarking	\$98.40	\$98.40
Roof space ventilation					
Total		\$15,460.16		\$15,398.99	\$309.99

SBA610CZ1LE Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$73.12	External Walls: Foil + bulk: Foil + R2.0	\$236.36	\$163.24
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$6,938.70	4Clr	\$6,938.70	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	2	\$694.00	0	\$0.00	-\$694.00
Exhausts sealed	2	\$729.20	4	\$1,458.40	\$729.20
Ceiling fan 900mm #	0	\$0.00	2	\$798.00	\$798.00
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,498.09		\$17,494.53	\$996.44

SBA610CZ1ME Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$73.12	External Walls: Single side foil sarking: Single side foil sarking	\$73.12	\$0.00
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$6,938.70	4Gy	\$7,280.70	\$342.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	3	\$1,041.00	\$0.00
Exhausts sealed	1	\$364.60	1	\$364.60	\$0.00
Ceiling fan 900mm #	1	\$399.00	2	\$798.00	\$399.00
Ceiling fan 1200mm #	0	\$0.00	2	\$858.00	\$858.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,879.49		\$18,478.49	\$1,599.00

SBA610CZ1UE Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$73.12	External Walls: Single side foil sarking: Single side foil sarking	\$73.12	\$0.00
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Gy	\$7,280.70	4Gy	\$7,280.70	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	1	\$347.00	0	\$0.00	-\$347.00
Exhausts sealed	3	\$1,093.80	4	\$1,458.40	\$364.60
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,857.69		\$17,304.29	\$446.60

SBA610CZ2LW Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R1.5	\$209.81	External Walls: Foil + bulk: Foil + R1.5	\$209.81	\$0.00
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,126.46	\$63.39
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$6,938.70	4EA	\$7,537.20	\$598.50
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	1	\$364.60	4	\$1,458.40	\$1,093.80
Ceiling fan 900mm #	1	\$399.00	1	\$399.00	\$0.00
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$17,016.17		\$17,730.87	\$714.69

SBA610CZ2MS Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$73.12	External Walls: Single side foil sarking: Single side foil sarking	\$73.12	\$0.00
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$7,077.30	4Clr	\$7,280.70	\$203.40
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #	0	\$0.00	2	\$798.00	\$798.00
Ceiling fan 1200mm #	2	\$858.00	2	\$858.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$17,529.89		\$18,531.29	\$1,001.40

SBA610CZ2UW Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R1.5	\$209.81	External Walls: Foil + bulk: Foil + R1.5	\$209.81	\$0.00
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Gy	\$7,280.70	4Gy	\$7,280.70	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	3	\$1,041.00	\$0.00
Exhausts sealed	1	\$364.60	1	\$364.60	\$0.00
Ceiling fan 900mm #	0	\$0.00	2	\$798.00	\$798.00
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,959.17		\$18,186.17	\$1,227.00

SBA610CZ3LW Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$73.12	External Walls: Foil + bulk: Foil + R1.5	\$209.81	\$136.69
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$6,938.70	4EA	\$7,537.20	\$598.50
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	3	\$1,041.00	\$0.00
Exhausts sealed	1	\$364.60	1	\$364.60	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,480.49		\$17,215.67	\$735.19

SBA610CZ3MW Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$73.12	\$73.12
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$6,938.70	4Clr	\$6,938.70	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	1	\$364.60	4	\$1,458.40	\$1,093.80
Ceiling fan 900mm #	2	\$798.00	2	\$798.00	\$0.00
Ceiling fan 1200mm #	2	\$858.00	2	\$858.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$18,063.37		\$18,189.29	\$125.92

SBA610CZ3UW Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Foil + bulk: Foil + R1.5	\$209.81	\$209.81
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$6,938.70	4Clr	\$6,938.70	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	1	\$347.00	2	\$694.00	\$347.00
Exhausts sealed	3	\$1,093.80	2	\$729.20	-\$364.60
Ceiling fan 900mm #	0	\$0.00	2	\$798.00	\$798.00
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,442.57		\$17,432.77	\$990.21

SBA610CZ5LS Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$73.12	External Walls: Foil + bulk: Foil + R1.5	\$209.81	\$136.69
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$6,938.70	4Clr	\$6,938.70	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	2	\$694.00	-\$347.00
Exhausts sealed	1	\$364.60	2	\$729.20	\$364.60
Ceiling fan 900mm #	0	\$0.00	1	\$399.00	\$399.00
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,480.49		\$17,033.77	\$553.29

SBA610CZ5MW Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$73.12	\$73.12
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,063.07	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$6,938.70	4Clr	\$6,938.70	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	3	\$1,041.00	\$0.00
Exhausts sealed	1	\$364.60	1	\$364.60	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,407.37		\$16,480.49	\$73.12

SBA610CZ5US Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$73.12	External Walls: Single side foil sarking: Single side foil sarking	\$73.12	\$0.00
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,126.46	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,126.46	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$6,938.70	4Clr	\$6,938.70	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	1	\$364.60	4	\$1,458.40	\$1,093.80
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure					
Intermediate floor insulation					
Roof space ventilation					
Total		\$16,543.88		\$16,596.68	\$52.80

SBA630CZ1LE Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$9,685.20	4Clr	\$9,685.20	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	2	\$694.00	0	\$0.00	-\$694.00
Exhausts sealed	2	\$729.20	4	\$1,458.40	\$729.20
Ceiling fan 900mm #	0	\$0.00	2	\$798.00	\$798.00
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure	99.6	n/a			
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,347.66		\$20,180.86	\$833.20

SBA630CZ1MW Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$9,685.20	4Gy	\$10,171.80	\$486.60
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	3	\$1,041.00	\$0.00
Exhausts sealed	1	\$364.60	1	\$364.60	\$0.00
Ceiling fan 900mm #	1	\$399.00	2	\$798.00	\$399.00
Ceiling fan 1200mm #	0	\$0.00	2	\$858.00	\$858.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure	99.6	n/a			
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,729.06		\$21,472.66	\$1,743.60

SBA630CZ1UE Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	\$0.00
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Apartment conc roof PIR ins: R2.0	\$5,561.10	Ceilings/Roofs: Apartment conc roof PIR ins: R2.0	\$5,561.10	\$0.00
Roof colour					
Glazing type	4Gy	\$10,171.80	4Gy	\$10,171.80	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	1	\$364.60	4	\$1,458.40	\$1,093.80
Ceiling fan 900mm #					
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure	99.6	n/a			
Intermediate floor insulation					
Roof space ventilation					
Total		\$25,377.75		\$25,859.55	\$481.80

SBA630CZ2LS Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation					
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,304.85	\$65.60
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$9,685.20	4EA	\$10,536.75	\$851.55
External window shading 1					
External window shading 2					
Exhausts unsealed	2	\$694.00	0	\$0.00	-\$694.00
Exhausts sealed	2	\$729.20	4	\$1,458.40	\$729.20
Ceiling fan 900mm #	1	\$399.00	1	\$399.00	\$0.00
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure	99.6	\$0.00			
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,746.66		\$20,699.00	\$952.35

SBA630CZ2MS Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Wall bulk: R1.5	\$332.51	\$332.51
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$9,685.20	4Gy	\$10,171.80	\$486.60
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #	0	\$0.00	2	\$798.00	\$798.00
Ceiling fan 1200mm #	0	\$0.00	2	\$858.00	\$858.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure	99.6	n/a			
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,382.86		\$21,857.96	\$2,475.11

SBA630CZ2US Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Foil + bulk: Foil + R1.5	\$510.38	External Walls: Foil + bulk: Foil + R1.5	\$510.38	\$0.00
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	\$0.00
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Apartment conc roof PIR ins: R2.5	\$6,273.40	Ceilings/Roofs: Apartment conc roof PIR ins: R2.5	\$6,273.40	\$0.00
Roof colour					
Glazing type	4Gy	\$10,171.80	4Gy	\$10,171.80	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed					
Exhausts sealed	4	\$1,458.40	4	\$1,458.40	\$0.00
Ceiling fan 900mm #	0	\$0.00	2	\$798.00	\$798.00
Ceiling fan 1200mm #	0	\$0.00	1	\$429.00	\$429.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure	99.6	n/a			
Intermediate floor insulation					
Roof space ventilation					
Total		\$26,653.24		\$27,880.24	\$1,227.00

SBA630CZ3LS Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Wall bulk: R1.5	\$332.51	\$332.51
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$9,685.20	4EA	\$10,536.75	\$851.55
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	3	\$1,041.00	\$0.00
Exhausts sealed	1	\$364.60	1	\$364.60	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure	99.6	n/a			
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,330.06		\$20,514.11	\$1,184.06

SBA630CZ3MS Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Foil + bulk: Foil + R1.5	\$510.38	\$510.38
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,304.85	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,304.85	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$9,685.20	4Clr	\$9,685.20	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	1	\$364.60	4	\$1,458.40	\$1,093.80
Ceiling fan 900mm #	2	\$798.00	2	\$798.00	\$0.00
Ceiling fan 1200mm #	2	\$858.00	2	\$858.00	\$0.00
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure	99.6	n/a			
Intermediate floor insulation					
Roof space ventilation					
Total		\$21,051.65		\$21,614.83	\$563.18

SBA630CZ3US Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Foil + bulk: Foil + R1.5	\$510.38	\$510.38
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	\$0.00
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Apartment conc roof PIR ins: R2.5	\$6,273.40	Ceilings/Roofs: Apartment conc roof PIR ins: R2.5	\$6,273.40	\$0.00
Roof colour					
Glazing type	4Clr	\$9,685.20	4Clr	\$9,685.20	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	1	\$347.00	2	\$694.00	\$347.00
Exhausts sealed	3	\$1,093.80	2	\$729.20	-\$364.60
Ceiling fan 900mm #	0	\$0.00	2	\$798.00	\$798.00
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure	99.6	n/a			
Intermediate floor insulation					
Roof space ventilation					
Total		\$25,638.66		\$26,929.44	\$1,290.78

SBA630CZ5LS Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Wall bulk: R1.5	\$332.51	\$332.51
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$9,685.20	4Clr	\$9,685.20	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	2	\$694.00	-\$347.00
Exhausts sealed	1	\$364.60	2	\$729.20	\$364.60
Ceiling fan 900mm #	0	\$0.00	1	\$399.00	\$399.00
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation	Floor: Apartment Basement carpark soffit – XPS board: R0.5	\$6,236.95	Floor: Apartment Basement carpark soffit – XPS board: R0.5	\$6,236.95	\$0.00
Underfloor enclosure	99.6	n/a			
Intermediate floor insulation					
Roof space ventilation					
Total		\$25,567.01		\$26,316.12	\$749.11

SBA630CZ5MS Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: None: None	\$0.00	External Walls: Single side foil sarking: Single side foil sarking	\$177.87	\$177.87
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,239.26	\$0.00
Ceiling insulation					
Roof insulation					
Roof colour					
Glazing type	4Clr	\$9,685.20	4Clr	\$9,685.20	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	3	\$1,041.00	\$0.00
Exhausts sealed	1	\$364.60	1	\$364.60	\$0.00
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure	99.6	n/a			
Intermediate floor insulation					
Roof space ventilation					
Total		\$19,330.06		\$19,507.93	\$177.87

SBA630CZ5US Building Element	QDC 4.1 Scenario	QDC 4.1 Cost	NCC 2019 Scenario	NCC 2019 Cost	Cost Difference
External wall insulation	External Walls: Single side foil sarking: Single side foil sarking	\$177.87	External Walls: Single side foil sarking: Single side foil sarking	\$177.87	\$0.00
External wall colour					
Internal wall insulation					
Floor coverings	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,304.85	Ground Floors: Floor finishes: Carpet with underlay, Ground Floors: Floor finishes: Timber laminate flooring, Ground Floors: Floor finishes: Standard format floor tiles	\$8,304.85	\$0.00
Ceiling insulation					
Roof insulation	Ceilings/Roofs: Apartment conc roof PIR ins: R2.0	\$5,561.10	Ceilings/Roofs: Apartment conc roof PIR ins: R2.5	\$6,273.40	\$712.31
Roof colour					
Glazing type	4Clr	\$9,685.20	4Clr	\$9,685.20	\$0.00
External window shading 1					
External window shading 2					
Exhausts unsealed	3	\$1,041.00	0	\$0.00	-\$1,041.00
Exhausts sealed	1	\$364.60	4	\$1,458.40	\$1,093.80
Ceiling fan 900mm #					
Ceiling fan 1200mm #					
Ceiling fan 1400mm #					
Underfloor insulation					
Underfloor enclosure	99.6	n/a			
Intermediate floor insulation					
Roof space ventilation					
Total		\$25,134.62		\$25,899.73	\$765.11

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