

Project 1283_King_61Dolphin Run 2
AVALON BEACH PC 2107 Lat -33.60 Long 151.30 Climate File
climat56.TXT

Summary

Conditioned Area 51.1 m²
Unconditioned Area 4.3 m²
Total Floor Area 55.4 m²
Total Glazed Area 28.0 m²
Total External Solid door Area 0.0 m²
Glass to Floor Area 50.5 %
Gross External Wall Area 90.7 m²
Net External Wall Area 62.8 m²

Window

28.0 m² GGG-05-014a Generics Uval 3.67 SHGC 0.61
Glass Single Glazed Low E Clear
Frame Timber

External Wall

62.8 m² Brick Veneer Bulk+Foil, Reflective Both Sides R 1.5

Internal Wall

33.5 m² Single Skin Brick No Insulation
17.8 m² Cavity Brick No Insulation

External Floor

51.1 m² Suspended Timber Floor Carpet 10mm Bulk Insulation in
Contact with Floor R 1.0
4.3 m² Suspended Timber Floor Ceramic Tiles 8mm Bulk Insulation in
Contact with Floor R 1.0

External Ceiling

15.6 m² Plasterboard Bulk Insulation R3.0 Apartment above
26.0 m² Plasterboard Bulk Insulation R4.0 Apartment above
13.7 m² Plasterboard Bulk Insulation R4.0 Unventilated roofspace

Roof (Horizontal area)

55.4 m² Corrugated Iron Bulk, Reflective Both Sides R 0.7 10° slope
Skillion roof

OTHER NOTES:

CEILING FAN x 1 TO STUDY / LIVING / KITCHEN
Min 1200 diameter

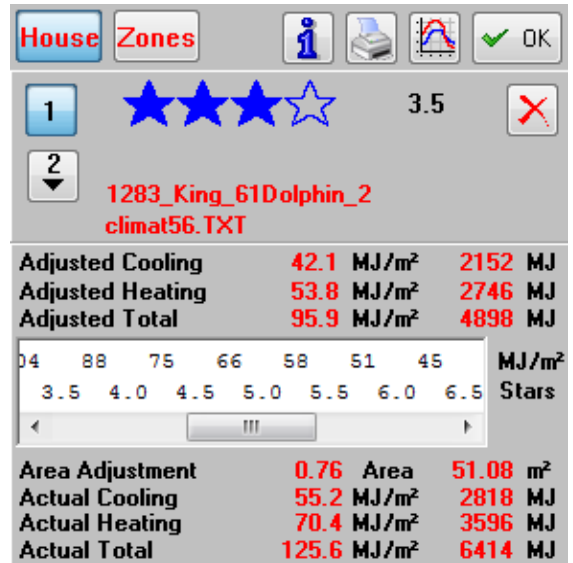
DOWNLIGHTS:

DOWNLIGHTS - must have a note that
states thermally insulated downlight
covers used throughout

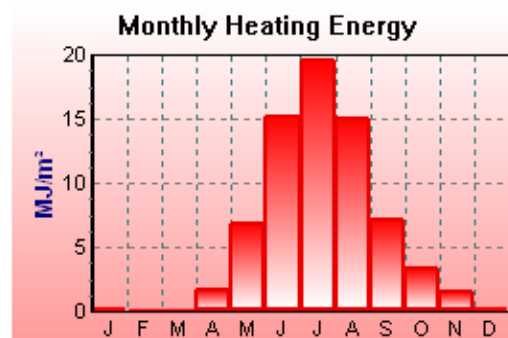
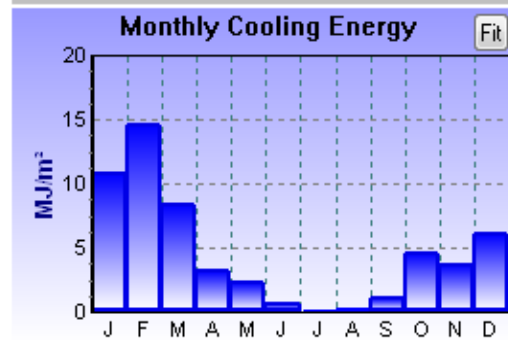
OR

no DOWNLIGHTS are to be used.

Refer : (BCA 3.12.1.2 in conjunction with
insulation separation from luminaries AS
3999)



House - All Zones



				0				13.72	Plasterboard										
									Bulk Insulation R4.00										
									Unventilated roofspace cavity										
Roof		Slope		Shape	Type	Solar Abs			Insulation										
		10		Skillion					Corrugated Iron	0.30									
Partition Wall	Length	Height							Bulk, Reflective Both Sides	R0.70									
Wall P 2	1.20	2.70			4	1.67	Single Skin Brick	No Insulation											
Door Int	Width	Height				AdjZ	Area	Type											
Door I(2, 1)	0.75	2.10			4	1.57	Solid timber door												
Wall P 3	4.60	2.70			1	-0.00	Single Skin Brick	No Insulation											
Door Int	Width	Height				AdjZ	Area	Type											
Door I(3, 1)	4.60	2.70			1	12.42	Opening in wall												
Wall P 4	3.00	2.70			2	0.00	Single Skin Brick	No Insulation											
Door Int	Width	Height				AdjZ	Area	Type											
Door I(4, 1)	3.00	2.70			2	8.10	Opening in wall												
External Wall	Length	Height		Eaves Orient	Area	Type	Abs												
					Insulation														
Wall E 1	1.00	2.70	4.00		300	0.00	Brick Veneer	0.50											
					Bulk+Foil, Reflective Both Sides	R1.50													
Window Frame	Width	Height		Eaves Orient	Area	Name	Glass												
					Opening Shading	Covering													
Window(1, 1)	1.00	2.70	4.00	300	2.70	GGG-05-014a	Single Glazed Low E Clear Timber												
					45% Opening Sliding, Two Lites	Holland													
Blind																			
					No Shading														
Wall E 5	1.20	2.70	1.20		120	3.24	Brick Veneer	0.50											
					Bulk+Foil, Reflective Both Sides	R1.50													
Wall E 6	3.00	2.70	1.80		210	2.81	Brick Veneer	0.50											
					Bulk+Foil, Reflective Both Sides	R1.50													
Window Frame	Width	Height		Eaves Orient	Area	Name	Glass												
					Opening Shading	Covering													
Window(6, 1)	1.96	2.70	1.80	210	5.29	GGG-05-014a	Single Glazed Low E Clear Timber												
					45% Opening Sliding, Two Lites	Holland													
Blind																			
					No Shading														
Wall E 7	1.00	2.70	4.20		120	0.00	Brick Veneer	0.50											
					Bulk+Foil, Reflective Both Sides	R1.50													
Window Frame	Width	Height		Eaves Orient	Area	Name	Glass												
					Opening Shading	Covering													
Window(7, 1)	1.00	2.70	4.20	120	2.70	GGG-05-014a	Single Glazed Low E Clear Timber												
					45% Opening Sliding, Two Lites	Holland													
Blind																			
					No Shading														
Wall E 8	4.60	2.70	0.80		210	2.70	Brick Veneer	0.50											
					Bulk+Foil, Reflective Both Sides	R1.50													
Window Frame	Width	Height		Eaves Orient	Area	Name	Glass												
					Opening Shading	Covering													
Window(8, 1)	3.60	2.70	0.80	210	9.72	GGG-05-014a	Single Glazed Low E Clear Timber												
					45% Opening Sliding, Two Lites	Holland													
Blind																			
					No Shading														