

Arhitectural Linear 35 (AL35)



- Homestar Summary Sheet -

Author

EnviroSpec Verification Services

Document Type

Green Building Rating Compatibility Analysis

Document Code

ES-GSNZ-16-85

Validity

greenstar

Homestar V2 +

homestar

Homestar V2 V3+V4

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V 1.1

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LIVING BUILDING CHALLENGE

(not assessed)

Office 2009 + V3 Interiors 2009 + V3 Education 2009 + V3 + V3.1 Industrial 2009 + V3 -

Client

Fairview

Product Name

Architectural Linear 35 (AL35)

Product Description

Fairview's Architectural Linear 35 (AL35) reduces drafts and moisture, and traps heat inside the home which make rooms more comfortable all year round. They're flexible and strong enough to support double or triple-glazed glass. The combination of flush surfaces, square shapes and timber liners gives the Architectural Linear 35 suite a clean, modern aesthetic.



Manner in which the product may contribute towards points	Legend of Symbols in EnviroSpec
Products must meet specific criteria (e.g. Paint VOC emissions, carpets, etc)	✓
Products may help achieve points by their very nature, if they are specified and installed (e.g. bicycle racks)	•
Products may help achieve an outcome but they must be used in a specific manner (e.g. lighting control and zoning systems) OR The nominated product can contribute towards the outcome but many other products or factor influence that same outcome (E.g. Potable Water Calculator)	o

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Tool	Credit category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance
Homestar (V2 + V3)	EHC - 6	15	This credit rewards the reduction of consumed energy associated with space heating of the house, through good passive solar design and insulation.	0	Contribution Factor	Aluminium double glazed windows have a suitable base thermal performance (and can also be specified with low e glazing if required), providing a positive contribution towards EHC-6 and may help pass mandatory minimum requirements to achieve 6 star rating in Homestar.
	EHC - 7	4.5	This credit rewards the reduction of moisture levels and improved indoor environment for occupants.	0	Contribution Factor	Selecting 'Aluminium double glazing' in the Homestar tool combined with construction methods ensuring ceilings/ walls/floors meet minimum R-value of 1.5, then 0.5 points can be achieved.
Homestar V4	EHC-1	20	This credit rewards the reduction of purchased energy associated with space heating and cooling of the house, through good design of the thermal envelope.	1	Up to 15 points	The nominated product can obtain points in this credit using the Schedule method, based on the windows R values. This ranges from R0.26 to R0.44 depending on the climate zone.
Greenstar Office 2009+v3 + Interiors 2009+v3 + Education 2009+v3+v3.1 + Industrial 2009+v3	-	N/A	N/A	N/A	N/A	Not currently assessed against this criteria.
Passiv Haus		N/A	N/A	N/A	N/A	Not currently assessed against this criteria.
Living Building Challenge	-	N/A	N/A	N/A	N/A	Not currently assessed against this criteria.