

Duragrid®

Exterior Facades

Product Description

Duragrid® is a cavity based, express-jointed wall cladding system. It is designed to be used as an external wall cladding system for residential and light commercial type buildings.

Characteristics

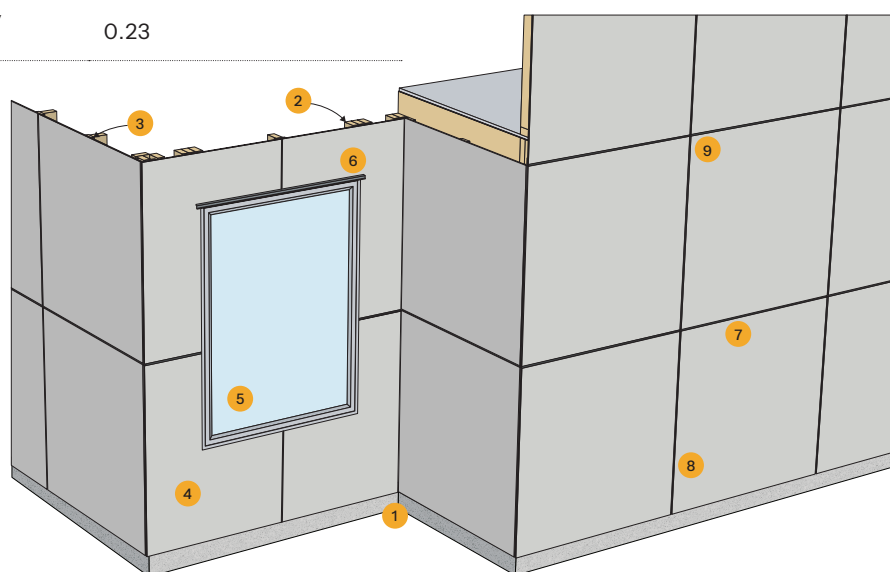
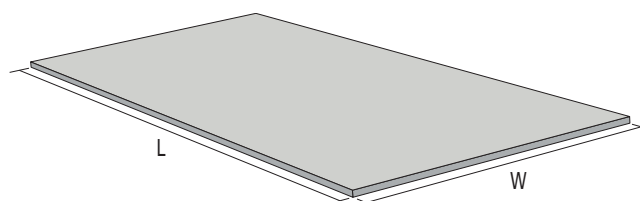
Thickness (mm)	9		
Width (mm)	590	890	1190
Length (mm)	2390	1790	1190 2990
Weight (kg/m²)	12.4		
Coverage (m²/pc)	1.41	1.59	1.41 3.55
Typical Use	Class 1 to 10		

Certification

Codemark Certified	CM40422
Manufactured to AS/NZS 2908.2 Cellulose cement products - Flat Sheets under ISO 9001 Quality Management System	
Classification (AS/NZS 2908.2)	Type A - Category 3
Non-Combustible Material	Deemed Non-Combustible According to BCA
Forms part of Fire Rated Wall Systems (AS/NZS 1530.4)	60 min, 90 min & 120 min
Fire Hazard Properties (AS 1530.3)	0, 0, 0, 0-1
Bushfire Attack Level (AS 3959)	Up to BAL-40 (Standalone)
Group Number (AS 5637.1)	1
Thermal Conductivity ($\lambda=W/mK$)	0.23

Installation

External Walls	Yes
Internal Walls	Yes
Soffits & External Ceilings	Yes
Internal Ceiling	n/a
Required Frame Type	Timber & Steel
Installation Method	Cavity fix
Vertical Installation	Yes
Horizontal Installation	Yes
Joining	Expressed sheet join
Factory Applied Coating	Yes - clear primer
Onsite Finishing	Yes
Prefinished	n/a
Warranty period	25 years



- 1 Foundation (concrete or timber)
- 2 Primary frame (timber)
- 3 Timber cavity batten
- 4 Duragrid®
- 5 Window
- 6 Head flashing
- 7 Horizontal backing strip
- 8 Vertical expressed joint
- 9 Mid floor junction