

Technical Data

Group 3

MR Fibreboard

MODULO® Group 3 Fibreboard is manufactured from an E0 MR MDF (moisture resistant medium density fibreboard) bonded with Navurban™ non-PVC olefin decorative surface film.

Designed for interior applications, MODULO® is ideal for use in wall and ceiling lining applications in commercial, retail, education, hospitality and residential projects.



Fire Testing

Group 3 Group 3 Fibreboard MR tested to AS5637.1

Certification

MODULO® Group 3 Fibreboard holds Global GreenTag™ certification to Level B and the Platinum Level Health Rate.

Emissions Test

Tested for organic emissions to ASTM D5116-2017.
Result: Total VOC emission rate: 0.016 mg/m²/hr.
Formaldehyde emission rate: 0.059 mg/m²/hr.

Substrate Properties

Typical physical properties when tested to AS/NZS 1859.2

Property	Unit	Panel Thickness	
		18mm	25 - 33mm
Density	kg/ m3	730	710
Internal Bond	Mpa	0.90	0.70
Modules of Rupture (MOR)	Mpa	43.0	38.5
Modules of Elasticity (MOE)	Mpa	3600	3400
Screw Holding Edge	N	1600	1600
Screw Holding Face	N	1000	1000
Thickness Swell (24hr)	%	<4	<4

Resistance to Wear

Navurban™ tested for abrasion resistance to AS 15080 Method 403.2. Result: Average mass loss = 24mg.

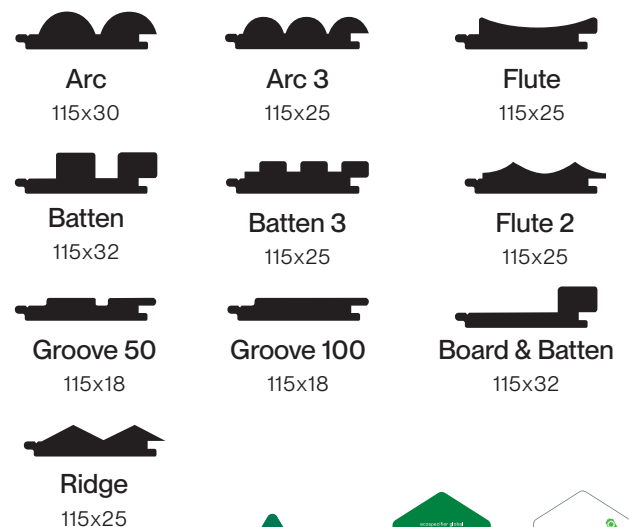
UV Test Resistance

Navurban™ tested for exposure in indoor applications to ASTM D4459. Result: Not adversely affected after 1000 hours.

Light Reflectance Value (LRV)

Navurban™ tested to AS 1428.1.
Results available on request.

MODULO® Group 3 Fibreboard Profiles



Technical Data

Group 1

Aluminium

MODULO® Group 1 Aluminium is bonded with Navurban™ non-PVC olefin decorative surface film.

Designed for interior applications, MODULO® is ideal for use in wall and ceiling lining applications in commercial, retail, education, hospitality and residential projects.



Fire Testing

Please contact us on +61 2 9521 7200 to discuss fire documentation.

Certification*

MODULO® Group 1 Aluminium Global GreenTag™ certification.

*Pending

Emissions Test

Tested for organic emissions to ASTM D5116-2017.

Result: Total VOC emission rate: 0.016 mg/m²/hr.

Formaldehyde emission rate: 0.059 mg/m²/hr.

Resistance to Wear

Navurban™ tested for abrasion resistance to AS 15080 Method 403.2. Result: Average mass loss = 24mg.

UV Test Resistance

Navurban™ tested for exposure in indoor applications to ASTM D4459. Result: Not adversely affected after 1000 hours.

Light Reflectance Value (LRV)

Navurban™ tested to AS 1428.1.

Results available on request.

MODULO® Group 1 Aluminium Profiles



Arc

115x21.5



Flute

115x18.5



Batten

115x22.5

