

Technical Data Group 3

MODULO® Group 3 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® Group 3 is ideal for use on walls, ceilings, curves and joinery in commercial, healthcare, 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.

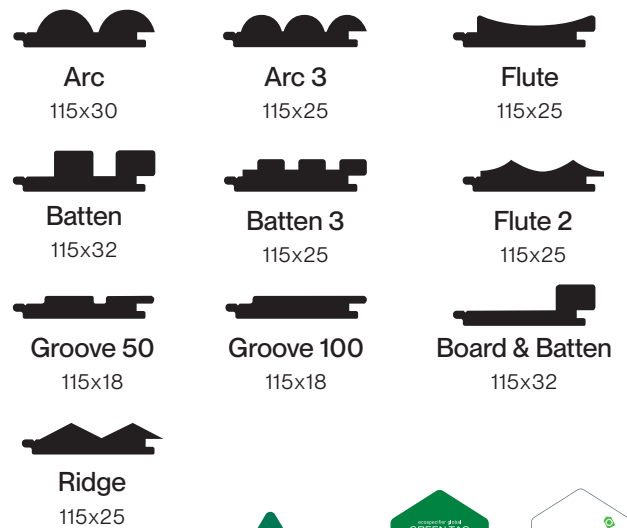
UV Test Resistance

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

MODULO® Group 1 is manufactured from aluminium and bonded with Navurban™ non-PVC olefin decorative surface film.

Designed for interior applications, MODULO® Group 1 is ideal for use on walls, ceilings and curves in commercial, healthcare, 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 Profiles:



Arc

115x21.5



Flute

115x18.5



Batten

115x22.5

