

Technical Data DECORATIVE FIBREBOARD

PANELS are manufactured from an MR MDF (moisture resistant medium density fibreboard) bonded with Navurban™ non-PVC olefin decorative surface film. Designed for interior applications, PANELS are ideal for use in wall and ceiling lining applications in commercial, retail, education, hospitality and residential projects.



Fire Testing

Group 3 MR tested to AS5637.1
Group 2 substrate available for 25mm thick profiles.

Certification

Decorative Fibreboard PANELS hold 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 | 25 - 33mm batten |
|-----------------------------|-----------------------|
| Density | 710kg/ m ³ |
| Internal Bond | 0.70Mpa |
| Modules of Rupture (MOR) | 38.5Mpa |
| Modules of Elasticity (MOE) | 3400Mpa |
| Screw Holding Edge | 1600N |
| Screw Holding Face | 1000N |
| Thickness Swell (24hr) | <4% |

PANELS Decorative Fibreboard Profiles

◊Denotes Group 2 options



Square 3232



Half Round 3250



Rectangular 2550◊



Fluted 2550◊



Rectangular 5025◊



Rectangular 9032

Acoustic Performance

PANELS have been independently tested and acoustically rated. Please contact us for test certificates and further information.

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.



Technical Data

SOLID TIMBER

SCREENWOOD

PANELS

PANELS are manufactured from a selection of sustainable managed timber species, prefinished in a low VOC internal matte lacquer. Designed for interior applications, PANELS are ideal for use in wall and ceiling lining applications in commercial, retail, education, hospitality and residential projects.



Fire Testing

Group 3 tested to AS5637.1.

Certification

Solid Timber PANELS are PEFC™ certified.

Emissions Test

Tested for organic emissions to ASTM D5116.
Result: Total VOC emission rate: 0.035mg/m2/hr.

Acoustic Performance

PANELS have been independently tested and acoustically rated. Please contact us for test certificates and further information.

Substrate Properties

| Property | Hemlock | Blackbutt | Western red cedar | Spotted gum |
|-----------------------------|-----------|-----------|-------------------|-------------|
| Density | 505kg/ m3 | 900kg/ m3 | 350kg/ m3 | 990kg/ M3 |
| Modules of Rupture (MOR) | 78Mpa | 144Mpa | 49-55Mpa | 142Mpa |
| Modules of Elasticity (MOE) | 11.3Mpa | 19Mpa | 6.95-7.7Mpa | 19Mpa |

PANELS Solid Timber Profiles



3040 Series



3060 Series



4020 Series



4030 Series



6030 Series



9040 Series

