



# Navtext™

## Technical Data Sheet

Navtext™ is a timber veneer alternative, with similar qualities to the Navurban™ range, at a more affordable price point. Featuring cutting-edge 3D surface embossing technology, Navtext™ delivers depth and clarity with a long lasting and high-end matt finish.

### Applications

Designed for interior use and vertical applications. Navtext™ offers a host of design possibilities for residential or commercial projects where traditional timber veneers could be applied. As a pre-finished product, it's ready for immediate fabrication and available in 12 stunning decors.

### Substrate Properties

Typical physical properties when tested to AS/NZS 1859.2

Property	Unit	Thickness	
		19mm	25 - 33mm
Density	kg/m <sup>3</sup>	730	710
Internal Bond	Mpa	0.90	0.70
Modulus of Rupture (MOR)	Mpa	43.0	38.5
Modulus of Elasticity (MOE)	Mpa	3600	3400
Screw Holding Edge	N	1600	1600
Screw Holding Face	N	1000	1000
Thickness Swell (24hr)	%	<4	<4



### Emissions Test

Tested for organic emissions to ASTM D5116.  
Result: Total VOC emission rate <0.5 mg/m<sup>2</sup>/hr  
Formaldehyde emission rate <0.1 mg/m<sup>2</sup>/hr

### Sheet Sizes, Thicknesses & Finishes

For sheet sizes, thicknesses, edging and surface finish options, refer Navtext™ Availability Chart.

### Fire Tests

Tested for smoke and heat release rates to AS/NZS 3837.  
Result: Group 3. Average specific extinction area = 0.4m<sup>2</sup>/kg

### Resistance to Wear

Tested for abrasion resistance to AS/NZS 4266.20.  
Result: Pass

### Light Reflectance Value (LRV)

Tested to AS 1428.1.  
Results available on request.