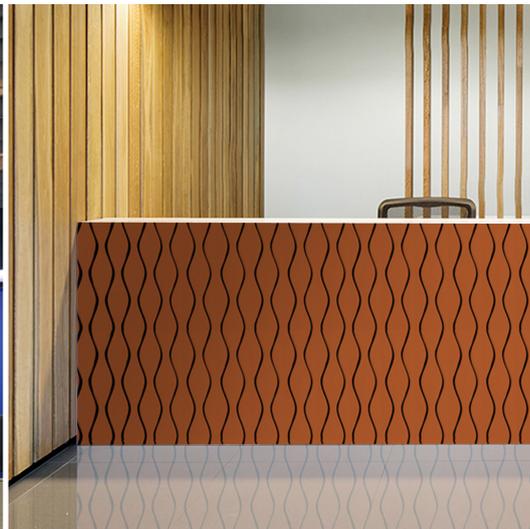




FORESCOLOR

Coloured MDF | Solid colour innovation



So versatile, it is only limited by your imagination



FORESCOLOR

Coloured MDF | Solid colour innovation

FORESCOLOR is an innovative solid colour MDF providing endless options for decorative interior applications – limited only by your imagination.

An engineered solid colour board suitable for demanding environments where durability and lasting vibrant appearance are required.

Available in a broad colour palette, in plain and embossed surfaces which can be laminated or routed to create striking 3D effects.



PRODUCT APPLICATIONS



Restaurants & Cafés



Exhibition Booth, Signs



Joinery - Window & Door



Shop Fit Outs & Commercial Interiors



Kitchens & Bathrooms



Furniture, Toys, Schools & Childcare



With FORESCOLOR processing times are minimal. Machine it, drill it, route it, laminate it, glue it...clean edge, less finishing times and no need for edge concealing.



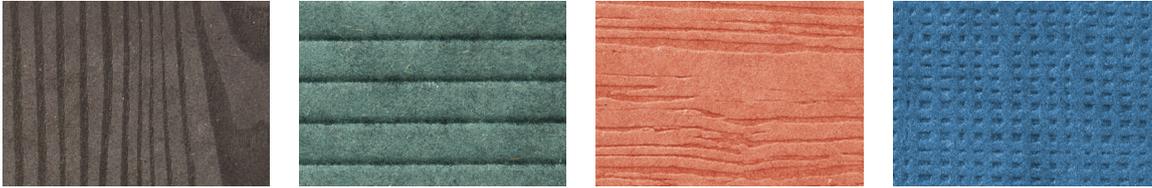
Contact us for a specialist fabricator.
1300 650 787

COLOURS & TEXTURES TO INSPIRE

Plain - solid colour



Embossed - textured surfaces



American Oak

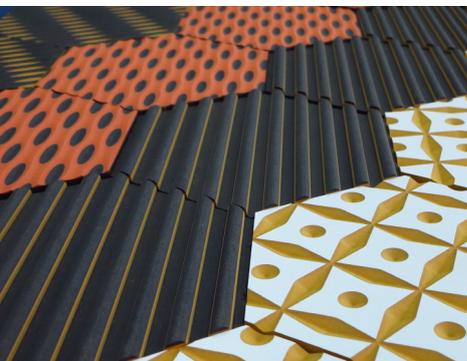
Black and grey in stock.
Other colours available
on request.

Corduroy*

Cross Sawn*

Linen*

Images are indicative only, please call for a sample.



PRODUCT FEATURES



Moisture Resistant

High moisture resistance due to high melamine content of resin used. With the correct finishing, can be used where humidity is a concern.



Colour Throughout

Consistent colour throughout total board. UV and artificial light resistant retaining brilliant colour longer.



Hard & Durable

Ideal for high traffic areas or where decorative walls may show wear and tear. With solid colour throughout, small damaged areas may be sanded for easy repair.



Non Toxic

The formaldehyde emission of FORESCOLOR is classified E0 grade. Non toxic due to the special resin and organic dye used.



Fire Rated

Fire rated to Group 3 in Australia & New Zealand under AS/NZS 3837 and AS 1530.3.



Sealing

Apply a gloss or matt coat to create dramatic effects and add protection.

On Request*



Flame Retardant

FORESCOLOR FR is made by impregnating the fibres with halogen-free flame retardant and resin technology.



No Added Formaldehyde

FORESCOLOR NAF is also available. No formaldehyde resin is used during the manufacturing process.

* Non stocked items available on request. Minimum orders and lead times may apply.



RANGE DETAILS

Product	Colour Plain or Embossed* 1220 x 2400mm	Thickness [mm]					On Request	
		5	9	12	15	18	FR	NAF
	Red	✓	✓	-	-	✓		
	Orange	✓	✓	-	-	✓	✓	✓
	Yellow	✓	✓	-	-	✓	-	-
	Green	✓	✓	-	-	✓	-	-
	Blue	✓	✓	-	-	✓	-	-
	Brown	✓	✓	-	-	✓	-	-
	Light Grey	✓	✓	-	-	✓	✓	✓
	Grey	✓	✓	-	-	✓	✓	✓
	Black	✓	✓	✓	✓	✓	✓	✓

*Non stocked items available on request. Minimum orders and lead times may apply.

TECHNICAL DETAILS

Property	Unit	Board Thickness			
		5mm	9mm	12mm	18mm
Board Weight (Plain or Embossed)	Per square metre	4.0 Kg/m ²	6.8 Kg/m ²	13.0 Kg/m ²	13.0 Kg/m ²
	2400 x 1200 mm	12kg	20kg	38kg	38kg
Board Density	Kg/m ²	800	760	720	720
Moisture Content	%	5-13			
Internal Bond	KPa	1.0	0.8	0.7	0.7
Bend Strength	Mpa	35			
Modulus of Elasticity	MPa	>3000			
Thickness Swell	%	<20	<12	<8	<8
Fire Resistance	Tested in accordance with AS 3837:1998 rated to met Group 3 level performance for use in up to Class 9 building applications in accordance with NCC 2015 Building Code of Australia Tested in accordance with AS 1530.3:1999 Early Fire Hazard with the following results; Ignitability Index: 14, Spread of Flame Index: 0, Heat Evolved Index: 1, Smoke Developed Index: 3				
Insulation Properties	Thermal conductivity varies with thickness. Usual range is 0.05 to 0.08 kcal/m Sec. °C.				
Dimensional Stability	Thickness ±0.4mm for 5mm & 9mm boards and ±0.5mm for 18mm board. Length tolerance ±3mm.				
Acoustic Properties	5mm: STC Class 29dB 9mm: STC Class 31dB 12mm: STC Class 31dB 18mm: STC Class 31dB				

With Porta you can confidently use fully accredited timbers.

