

COMPACT
EX-STOCK COLLECTION

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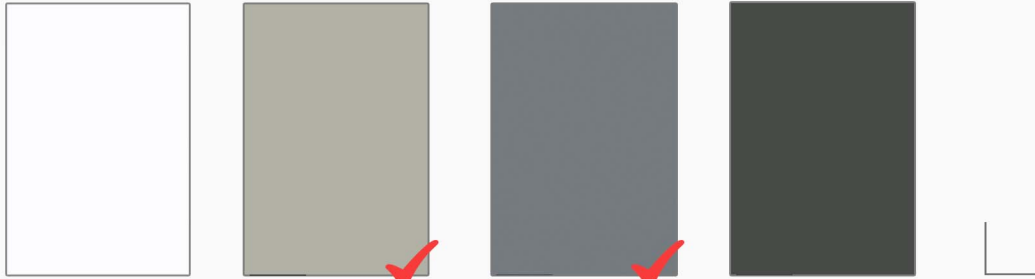
polytec
Australian products



Polytec is committed to environmental awareness & preservation
Choose polytec and make difference

Available in sizes: 1.830x4.270x12mm, 1.830x3.660x12mm, 1.830x2.135x12mm, 1.830x1.830x12mm
 For full range collection, please refer to Polytec compact laminate brochure
 All products are imported from Polytec Malaysia Factory, adhered to Polytec Australian standard

SOLID COLOR



Polar White
P878T
Available in 4,27m

Stone Grey
P928T
Available in 4,27m

Slate Grey
0209T
Available in 4,27m

Cinder
P924T
Available in 4,27m

WOODGRAIN

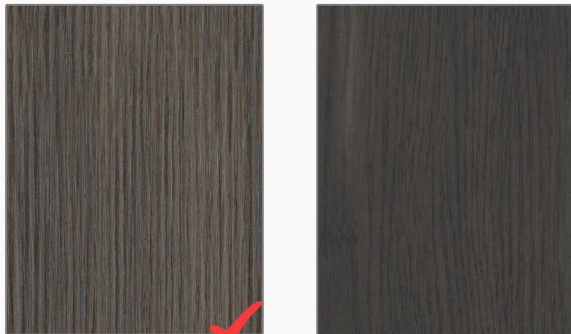


Natural Oak
D943T
Available in 4,27m

Prime Oak
D202T
Available in 4,27m

Notaio Walnut
D198T
Available in 4,27m

Artisan Oak
D900R
Available in 4,27m



Cafe Oak
D155T
Available in 4,27m

Bottega Oak
D194T
Available in 4,27m



Wall Panel and Other Applications

Available in size: 1.830x3660x 5mm / 6mm

Applications:

- Door, Wall Panel, Kitchen splashback... at wet area
- Worktop: applied at kitchen, vanity or table top...



Bregenz Maple
2505T
Available in 6mm

Gesso Lini
D898T
Available in 6mm

Calcutta Doro
D177M
Available in 5mm

Calacutta Grey
D176M
Available in 5mm

TECHNICAL INFO

PHYSICAL PROPERTIES*

Density	Typical:	1350 - 1450 kg/m ³	
Panel Tolerances	Length:	±5 mm	DIN 16929
	Width:	±5 mm	DIN 16929
	Thickness:	±0.15 mm	DIN 16929
Thickness Swell	24hr at 20°C	0.1 %	EIN 317
	Resistance to Surface Wear		
Type of Abrader: S-33	Initial:	700	Clause 10 of EN 438-2
	Final:	1225	Clause 10 of EN 438-2
Resistance to Impact by Large Diameter Ball	Height > 2000 mm	Rating 5	Clause 21 of EN 438-2
	Resistance to Scratching	Rating 3	Clause 25 of EN 438-2
Resistance to Dry Heat, 180°C	Rating 5	Clause 16 of EN 438-2	
Resistance to Water Vapour	Rating 5	Clause 14 of EN 438-2	
Resistance to Immersion in Boiling Water	0.29 Thickness, 0.05 Mass	Rating 5	Clause 17 of EN 438-2
	Dimensional Stability at Elevated Temperature in Machine Direction		
Dry Heat:	0.05 %	Clause 17 of EN 438-2	
	High Humidity:	0.05 %	Clause 17 of EN 438-2
Resistance to Cigarette Burns	Rating 5	Clause 30 of EN 438-2	
Resistance to Crazeing	Rating 5	Clause 24 of EN 438-2	
Flexural Strength	Machine Direction:	118 MPa	ISO 178
	Cross-Machine Direction:	156 MPa	ISO 178

Flexural Modulus	Machine Direction:	9780 MPa	ISO 178
	Cross-Machine Direction:	14800 MPa	ISO 178
Tensile Strength	Machine Direction:	124 MPa	ISO 527
	Cross-Machine Direction:	95.1 MPa	ISO 527
Elongation at Break	Machine Direction:	0.8 %	ISO 527-4
	Cross-Machine Direction:	1.0 %	ISO 527-4
Modulus of Elasticity	Machine Direction:	14810 MPa	ISO 527-4
	Cross-Machine Direction:	10900 MPa	ISO 527-4
Resistance to Staining	Reagents 1-4	Rating 5	Clause 26 of BS EN 438-2
	Colour Stability	Blue Wool Standard	Min 6 AS/NZS 2924.1
Fire Hazard Indices	Ignitability Index:	CAS 10 - 12	AS/NZS 1530.3
	Spread of flame index:	CAS 0 - 4	AS/NZS 1530.3
	Heat evolved index:	CAS 2 - 4	AS/NZS 1530.3
	Smoke developed index:	CAS 2 - 4	AS/NZS 1530.3

*Data in the physical properties table represents typical values and are to serve only as a guide for engineering design. Results are obtained under ideal laboratory conditions. Right to change physical properties as a result of technological progress is reserved.

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