

DuraSafe Compact Laminate

Colours & Specifications





Choose from 30 stocked colours, including solid tones and patterns such as woodgrain, stone, and concrete in both matte and gloss finishes.



Quality

DuraCube implements strict quality and safety standards.



15-year Warranty

DuraSafe has a 15-year warranty that is underwritten by DuraCube.



Tested and Certified

DuraSafe complies with international and Australian standards.



Sustainable

DuraSafe has an internationally recognised EPD, low VOC, and Global GreenTag GreenRate Level A Certification.



Strength and Durability

DuraSafe is perfect for high use wet areas including public and commercial buildings, schools, universities and sporting facilities.



Water Resistant and Easy to Clean

This waterproof material makes hose cleaning and graffiti removal simple.



Hygienic Surface

DuraSafe has antibacterial, antifungal and antiviral surface properties.



In Stock

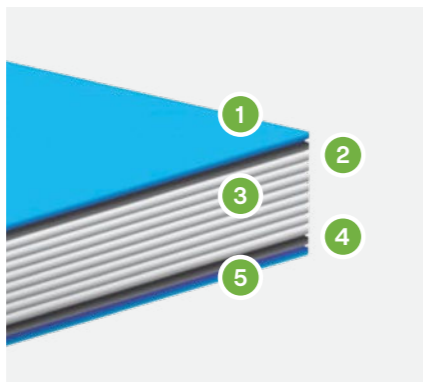
DuraSafe standard colours are stocked in our Australian warehouses.



Cost-effective solution

DuraSafe is competitively priced compared to other compact laminates on the market.

Cross Section — Exploring Compact Laminate



- 1 **Top Layer: Tissue Paper**
Treated with Melamine Resin
- 2 **2nd Layer: Decorative Design Paper**
Treated with Melamine Resin
- 3 **Middle Layers: Kraft Brown Paper**
Treated with Phenolic Resin
- 4 **2nd Last Layer: Decorative Design Paper**
Treated with Melamine Resin
- 5 **Bottom Layer: Tissue Paper**
Treated with Melamine Resin

Colours

111 Arctic White	113 Off White	275 Classic Grey	268 Evening	279 Charcoal
207 Wattle	138 Red Ochre	467 Jade Mist	243 Sage Green	245 Gum Leaf
464 Barrier Reef	284 Sky	291 Royal Blue	297 Deep Water	401 Midnight
5388 Alpine Ash	5577 Concrete	923 Brushed Grey	5730 Brushed Graphite	5578 Slate
9610 Pure Ash	738 Oak	5394 Washed Acacia	5003 Philippine Teak	5333 Southern Pine
5353 Rosenheim Elm	5331 Midnight Acacia	5389 Deep Woods	5375 Native Walnut	5427 Refresh Oak

Please Note: The colours in this brochure have been recreated as accurately as possible to match the DuraSafe Compact Laminate colours. The colour chart should be used as a guide only. Physical samples of compact laminate colours are available upon request.



Specifications

PROPERTIES	UNIT	MIN. COMPLIANCE VALUES	DURASAFE VALUES
Thickness tolerance	mm	13.0 ± 0.5	13.0 ± 0.28
Resistance to dry heat at 180°C	Grade	Not worse than 4	5
Resistance to surface water	Rev	350 (Min)	400
Resistance to immersion in boiling water			
a) Mass Increase	%	2.0 (Max)	0.5
b) Thickness	%	2.0 (Max)	0.7
c) Appearance	Grade	Not worse than 4	5
Dimensional stability at deviated temperature			
a) Longitudinal	%	0.06 (Max)	0.03
b) Transverse	%	0.53 (Max)	0.12
Dimensional stability at 20°C			
c) Longitudinal	%	0.16 (Max)	0.08
d) Transverse	%	0.28 (Max)	0.13
Resistance to impact by a large diameter ball			
a) Drop height	mm	1800	2000
b) Diameter of indentation	mm	10 (Max)	2
Resistance to scratching	N	2.0 (Min)	2.5
Resistance to staining			
a) Group 1 & 2	Grade	Not worse than 5	6
b) Group 3 & 4	Grade	Not worse than 4	5
Resistance to colour change			
a) In Xerox arc light	Grade	Not worse than 6	6
b) In enclosed carbon arc light	Grade	Not worse than 5	5
Resistance to cigarette burns	Grade	Not worse than 3	4
Resistance to steam	Grade	Not worse than 4	5
Resistance to crazing	Grade	Not worse than 4	5
Resistance to moisture	Grade	Not worse than 4	5
Flexural modulus	Mpa	1000 (Min)	11000
Flexural strength	Mpa	100 (Min)	120
Tensile strength	Mpa	70 (Min)	90
Density	g/cm ³	1.35	1.40
NCC / BCA Fire Group Number when tested in accordance with AS3837	Group	3	3

Note: Min. compliance values as per standards: AS/NZS 2924.1:1998 and BS EN 438-6:2016.



Antibacterial



Antifungal



Antiviral

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Bathroom Joinery Systems

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