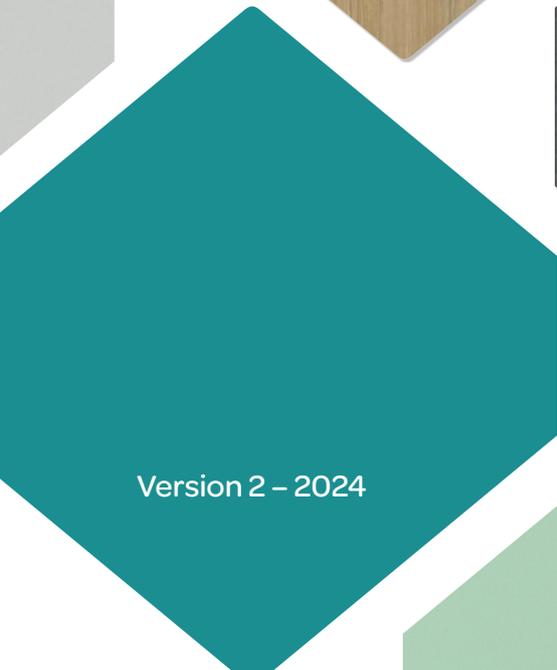
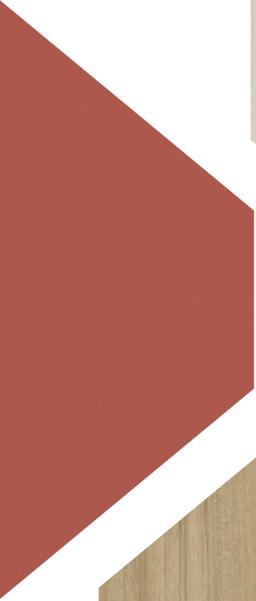




Durasafe[®]
COMPACT LAMINATE

Technical Data & Colour Chart



Version 2 – 2024

duracube.com.au

Durasafe® is tried and proven

Over 500,000 square metres of Durasafe® 13mm compact laminate has been used in commercial wet areas throughout Australia over the last 10 years.

✓ Quality

Duracube® implements strict quality and safety standards to ensure a consistent premium product.

✓ 10-year Warranty

Durasafe® has a 10-year warranty that is underwritten by Duracube®.

✓ Tested and Certified

Durasafe® complies with international and Australian standards including fire regulations.

✓ Sustainable

Durasafe® has an internationally recognised EPD, low VOC and contributes to Green Star certification. Contact Duracube® for details.

✓ 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

Durasafe® is impervious to water, suitable for hose cleaning and easy removal of graffiti.

✓ Hygienic Surface

Durasafe® has antibacterial, antifungal and antiviral surface properties that prevent germ growth and the spread of viruses.

✓ In Stock

Durasafe® standard colours are stocked in our Australian warehouses.

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

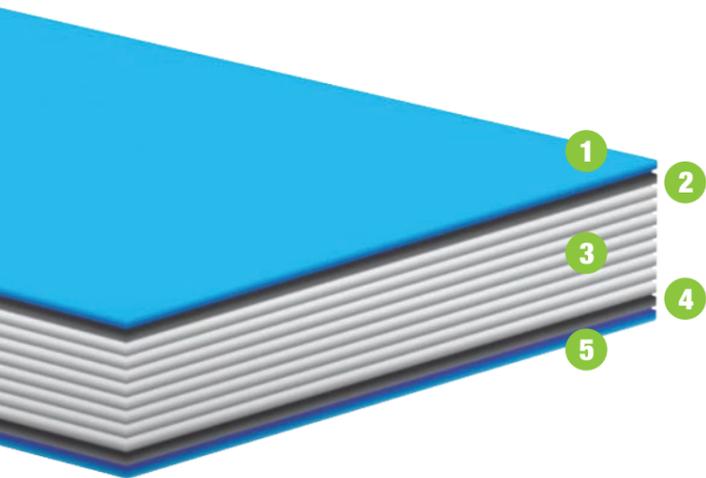
Treated with Phenolic Resin

4. 2nd Last Layer – Decorative Design Paper

Treated with Melamine Resin

5. Bottom Layer – Tissue Paper

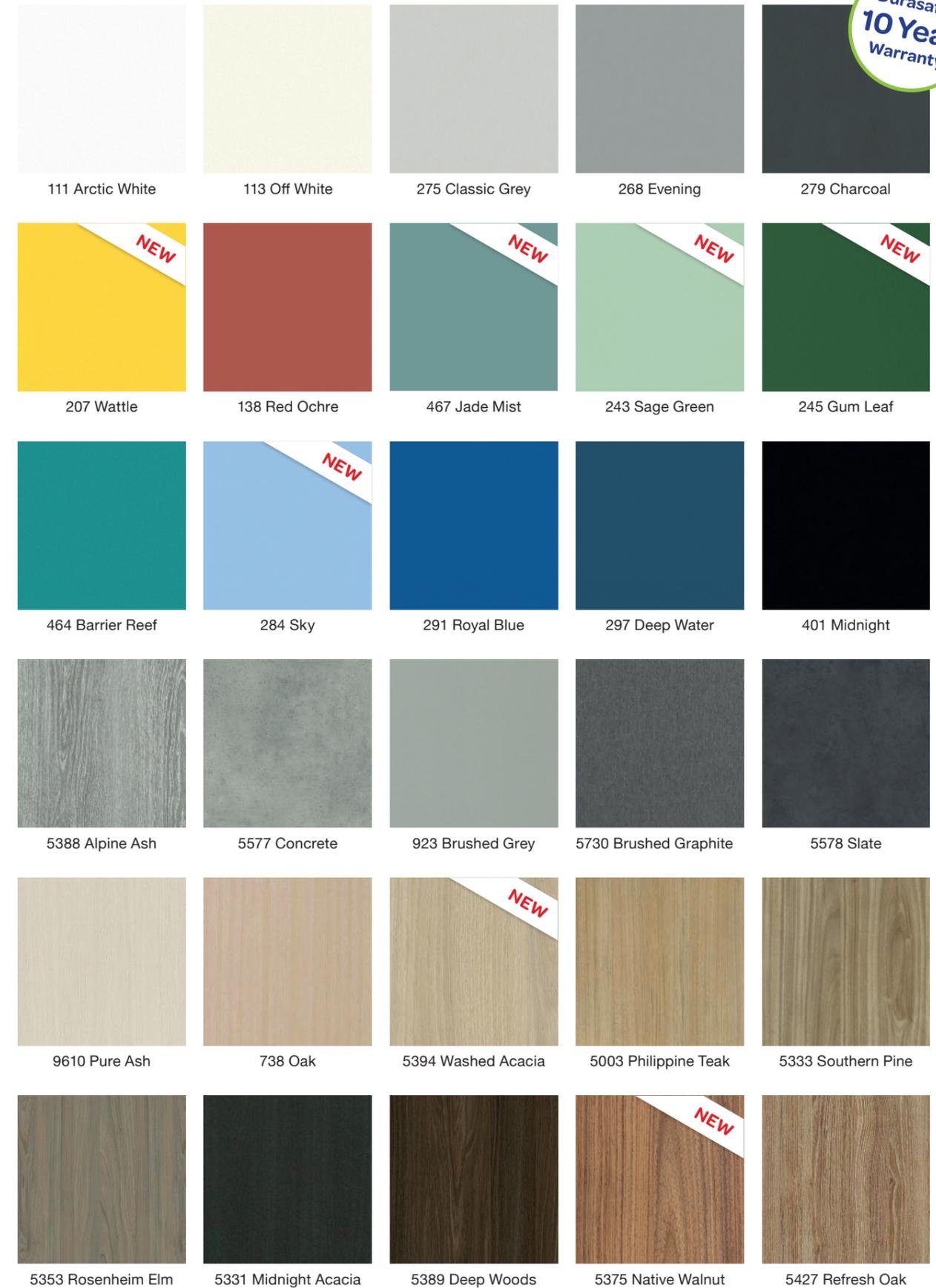
Treated with Melamine Resin



Durasafe® is safe for the environment and safe for you.



Stocked Colour Range



Please Note: The colours in this brochure have been recreated as close as possible to 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.

Durasafe® Technical 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.



The mark of responsible forestry



Duracube®
Specialists in Wet Area Solutions

Contact our friendly sales team:
Phone: 1300 387 228
Email: sales@duracube.com.au
www.duracube.com.au