

# 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.

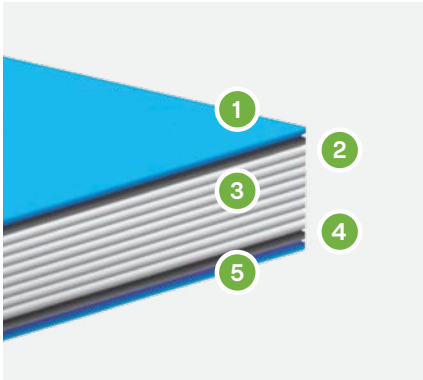


**In Stock**  
DuraSafe standard colours are stocked in our Australian warehouses.



**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 <sup>3</sup> | 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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