



SPECIFICATION TEMPLATE

TRAXION Mineral Fibre Composite Decking

Decking Material:

The decking material shall be TRAXION mineral-fibre composite decking in, colour _____, tested in accordance with AS 4586 and achieving a tested result of P5 slip-rating, containing zero percent (0%) cellulose fibre such as timber or any other organic material, with a tested moisture absorption of <0.4% when submerged for 24hrs, with a coefficient of thermal movement <0.001mm/m/°C, with a density not exceeding 775kg/m³ and supplied by Blue Chip Group Pty Ltd (Ph: 1300 945 123).

****NO ALTERNATIVE MATERIALS WILL BE ACCEPTED FOR THIS PROJECT****

Colour Selection:

Refer to exterior finishes schedule.

(Select colour code/s and request samples from the 'Colour Chart' tab at the below link)

[TRAXION Mineral Fibre Technology Decking](#)

ITEM	TEST STANDARD	UNIT	RESULT
Material Density	Actual	Kg/m ³	772
Deck Weight per M ²	Actual	Kg/m ²	16.45
Deck Weight per LM	Actual	Kg/metre	2.38
Allowable Decking Span	On centre	mm	400
Commercial Decking Span	On centre	mm	400
Slip Resistance	AS 4586	-	P5
Moisture Absorption	ASTM D 1037	24hr Submerged	<0.4%
Thermal Movement Coefficient	ASTM D 696	mm/m/°C	<0.001
Accelerated Ageing <ul style="list-style-type: none"> ▪ UV Exposure ▪ Wet, Freeze, Thaw, Dry 	ASTM G 155-13 Actual	Xenon Arc Cycles	4,000h 5
Fungus Resistance	AWPA E7-93	-	Pass
Termite Resistance (Formosan Subterranean)	AWPA E7-93	-	Pass

Profile Selections:

Deck Boards: TRAXION 140 x 22mm Secret Fix Decking **Insert Colour**, 5.8m Lengths

Edge Boards: TRAXION 140 x 22mm Pencil Round **Insert Colour**, 5.8m Lengths

Secret Fixings:

The TRAXION secret fix decking boards shall be installed using the proprietary CAMO secret-fix clip system, supplied by Blue Chip Group Pty Ltd. Secret-fixings shall be installed in accordance with the manufacturer's instructions.

Face Fixings:

The TRAXION edge boards, fascia boards and decking breaker boards, as required, shall all be fixed using the proprietary PRO PLUG system, supplied by Blue Chip Group Pty Ltd. All face-fixings and plugs shall be installed in accordance with the manufacturer's instructions.

Product Warranty:

Provide a manufacturer's warranty for a minimum period of 10 years. All work is to be carried out in accordance with the manufacturer's recommendations.