



## SPECIFICATION TEMPLATE

### RITEDECK WPC Capped Composite Decking

#### Decking Material:

The decking material shall be RITEDECK capped composite decking in, colour \_\_\_\_\_, tested in accordance with AS 4586 and achieving a tested result of P5 slip-rating, capped with a fused layer that is impervious to liquid and vapour moisture ingress, with a tested moisture absorption of the capping at <0.4% when submerged for 24hrs, with a coefficient of thermal movement <0.02mm/m/°C, with an installed weight not exceeding 16.45 kg/m<sup>2</sup> 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)

[RITEDECK Ultimate Value Composite Decking](#)

ITEM	TEST STANDARD	UNIT	RESULT
Material Density	Actual	Kg/m <sup>3</sup>	1065
Deck Weight per M <sup>2</sup>	Actual	Kg/m <sup>2</sup>	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
Capped Moisture Absorption	ASTM D 1037	24hr Submerged	<0.28%
Thermal Movement Coefficient	ASTM D 696	mm/m/°C	<0.02
Accelerated Ageing <ul style="list-style-type: none"> <li>▪ UV Exposure</li> <li>▪ Wet, Freeze, Thaw, Dry</li> </ul>	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: RITEDECK 140 x 24mm Secret Fix Decking \*\*Insert Colour\*\*, 5.8m Lengths

Edge Boards: RITEDECK 140 x 24mm Pencil Round \*\*Insert Colour\*\*, 5.8m Lengths

#### Secret Fixings:

The RITEDECK 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 RITEDECK 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.