

## DECKER DESIGN – SOLID COMPOSITE DECKING

### PHYSICAL SPECIFICATIONS

Specification	Measurement	Ref.
Dimensions	140 mm x 25 mm	
Density	1.30 kg/m <sup>3</sup>	
Weight per Linear Metre	4.70 kg	
Slip Testing: Wet Pendulum	CLASS Y (30)	CSIRO 2011
Slip testing: Oil Ramp	CLASS R11 (23.0° )	CSIRO-2011
Maximum Joist Span	450 mm	
Flexural Strength (400mm SPAN)	MOR: 37.0 Mpa MOE: 3233 Mpa	INTERTEK: ASTM D790
Flexural Strength (500mm SPAN)	MOR: 35.4 Mpa MOE: 2999 Mpa	INTERTEK: ASTM D790
Hardness	12,443 N	INTERTEK : ASTM D1037
Colour Change – 1000 hrs UV	Slight change. Grey Scale 4-5	INTERTEK : ASTM G154

### FIRE TESTING

Specification	Measurement	Ref.
IGNITABILITY INDEX	12 (range 0-20)	Testing AS 1530.3 AWTA
SPREAD OF FLAME INDEX	0 (range 0-10)	
HEAT EVOLVED INDEX	3 (range 0-10)	
SMOKE DEVELOPED INDEX	3 (range 0-10)	

**NOTE: DECKER DESIGN does not have a BAL Rating and has nit been tested in accordance with AS1530.8 for BAL rating.**