

# Acetech Decking

## Technical specification

### Colours



Teak



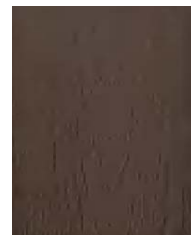
Antique



Light Grey



Charcoal















Walnut















Red Cedar

### Decking Boards

Colour	Size	Profile
 Teak	140 x 22 x 5400 mm	
 Antique	140 x 22 x 5400 mm	
 Light Grey	140 x 22 x 5400 mm	
 Charcoal	140 x 22 x 5400 mm	
 Walnut	140 x 22 x 5400 mm	
 Red Cedar	140 x 22 x 5400 mm	








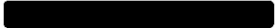




### Bullnose

Colour	Size	Profile
 Teak	140 x 22 x 5400 mm	
 Antique	140 x 22 x 5400 mm	
 Light Grey	140 x 22 x 5400 mm	
 Charcoal	140 x 22 x 5400 mm	
 Walnut	140 x 22 x 5400 mm	
 Red Cedar	140 x 22 x 5400 mm	

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### Fascia

Colour	Size	Profile
 Teak	140 x 15 x 5400 mm	
 Antique	140 x 15 x 5400 mm	
 Light Grey	140 x 15 x 5400 mm	
 Charcoal	140 x 15 x 5400 mm	
 Walnut	140 x 15 x 5400 mm	
 Red Cedar	140 x 15 x 5400 mm	

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## Technical specification

TEST	STANDARD	RESULT
Structural design certification	AS 1170.0:2011 & AS 1170.1: 2002	Span Max. 450 mm residential, min. 2 spans Max. 350 mm commercial, min. 2 spans Uniform distributed action = 4 to 10KPa Maximum concentrated action = 1.8KN
Weight		3.7 kg/m (19.98 Kg per 5.4m length)
Falling mass impact resistance	EN 15534-1:2014+A1:2017 Section 7.1.2.1; EN 15534-4: 2014 Section 4.5.1	Type Solid profile Max. Crack length (mm): No crack Max. Residual Indentation (mm): 0.03 PASS
Boiling Test	EN 15534-1:2014+A1:2017 Section 8.3.3; EN 15534-4: 2014 Section 4.5.5	Water absorption in weight: Mean: 0.79 %; Max.: 0.83 %      PASS
Linear thermal expansion coefficient	EN 15534-1:2014+A1:2017 Section 9.2; EN 15534-4: 2014 Section 4.5.6	Mean value: 48.3 10 <sup>-6</sup> K <sup>-1</sup> ,      PASS
Resistance to indentation	EN 15534-1:2014+A1:2017 Section 7.5; EN 15534-4:2014 Section 4.5.7	Brinell hardness: 49 Mpa Rate of elastic recovery: 81%
Abrasion/Wear resistance	ASTM D4060-14	Mass/Weight loss, (mg): 64.9
Critical Heat Flux Test	AS ISO 9239-1:2010	≥11.0 kw/m <sup>2</sup> (transverse), ≥11.0 kw/m <sup>2</sup> (logitudinal) Smoke production, % minutes 7
Ignitability Test	EN ISO 11925-2:2010	F <sub>s</sub> ≤ 150 mm within 20 s,      YES
Slip resistance	DIN 51130:2014 (Oil-wet ramp test)	R10
	AS 4586:2013 Appendix A (wet pendulum test)	P5
Reach	EU Reach Regulation NO 1907/2006 Article 33(1) Obligation to provide information of safe use	PASS