

TERANNA
COMPOSITE DECKING



EVER-SHIELD

EVER-DECK

TECHNICAL DATASHEET

EFFECTIVE MAY 22

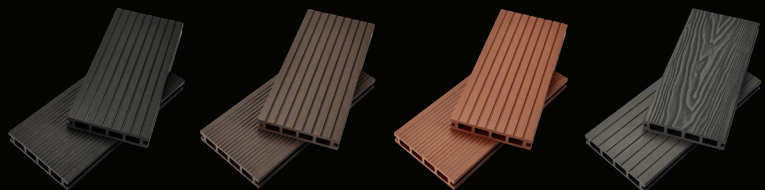
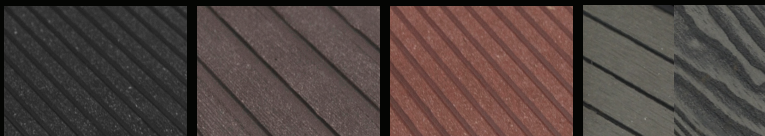
TECHNICAL DATASHEET

TEST	TEST METHOD	TEST DESCRIPTION	TERANNA COMPOSITE DECKING	REQUIREMENTS
Slip Resistance	ASTM D2394-05	Wet Conditions	Static Coefficient: 0.47	≥ 0.36
	EN 15534-1:2014 Section 6.4.2	Pendulum Dry Longitudinal	Declared Value: 75	≥ 36
	EN 15534-1:2014 Section 6.4.2	Pendulum Dry Horizontal	Value: 86	≥ 36
Flexural Properties (350mm)	EN 15534-1:2014 Annex A EN 15534-4:2014 Table 3	Maximum Load	Mean: 3918 N Min: 3898 N	-F' max: Mean ≥ 3300 N Min ≥ 3000 N
		Deflection	Mean: 0.61mm Max.: 0.71mm	- Deflection under a load of 500 N Mean ≤ 2.0 mm Max.: ≤ 2.5 mm
Impact Resistance	EN 15534-1:2014 Section 7.1.1	Falling Mass Impact	Max Crack Length (mm): No Crack	Pass
	EN 15534-1:2014 Section 7.5		Max Residual Indentation (mm): 0.48	
		Resistance to Indentation	Brinell Hardness: 121MPa Rate of Elastic recovery: 44%	N/A
Fire Resistance	EN ISO 9239-1:2010 EN ISO 11925-2:2010 Exposure = 15 s	Critical Heat Flux Ignitability	Fire Behaviour: C fl Smoke Production: s1 Class B available on request	The classification has been carried out in accordance with EN 13501-1
Water Absorption	EN 15534-1:2014 Section 8.3.3	Boiling Test (5 hours)	Water Absorption in Weight: Mean: 2.2% Max: 2.2%	Means $\leq 7\%$ Max. $\leq 9\%$
	EN 15534-1:2014 Section 8.3.1	28 Days Immersion	Mean Swelling: 1.37% in thickness 0.21% in width 0.29% in length	Mean Swelling: $\leq 4\%$ in thickness $\leq 0.8\%$ in width $\leq 0.4\%$ in length
			Max Swelling: 1.61% in thickness 0.24% in width 0.35% in length	Max Swelling: $\leq 5\%$ in thickness $\leq 1.2\%$ in width $\leq 0.6\%$ in length
Linear Mass	EN 15534-1:2014 Section 6.5	Mass per linear metre	Mean: 2632 g/m Min: 2630 g/m	N/A

EVER-DECK 135 mm  **10 YEAR WARRANTY**



GRAPHITE DARK BROWN LIGHT BROWN SLATE GREY



 **LONGEVITY**
• Expected life span in excess of 20 years

 **INSTALL & MAINTAIN EASILY**
• Easy and quick to install
• No need for painting

 **FIRE RATED**
• Class C Fire Rating
Class B available on request

EVER-SHIELD 140 mm  **15 YEAR WARRANTY**



SILVER GREY TEAK WALNUT MOCHA

