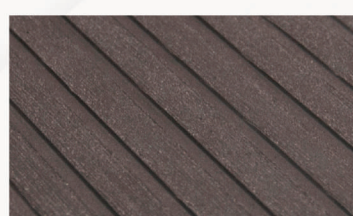
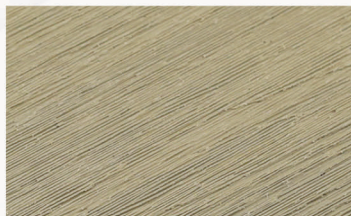
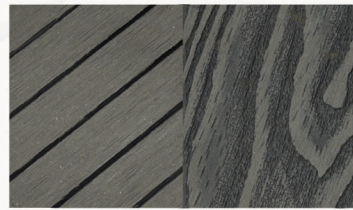
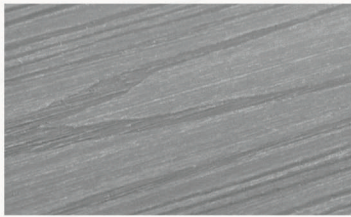


TERANNA COMPOSITE DECKING



EVER-SHIELD

EVER-DECK



TECHNICAL DATA SHEET

EFFECTIVE APRIL 2026

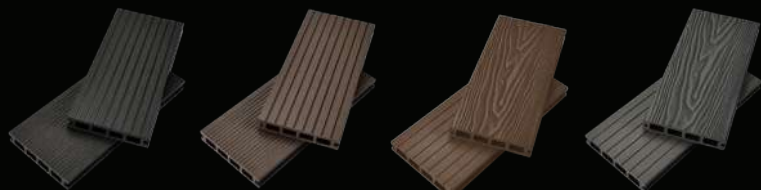
TECHNICAL DATASHEET

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 ≤ 2.0mm Max.: ≤ 2.5mm
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	N/A
			Rate of Elastic recovery: 44%	
Impact Resistance Fire	EN ISO 9239-1:2010 EN ISO 11925-2:2010 Exposure = 15 s	Critical Heat Flux Ignitability	Fire Behaviour: E fl Smoke Production: s1	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 ≤ 7% Max. ≤ 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: ≤ 4% in thickness ≤ 0.8% in width ≤ 0.4% in length
			Max Swelling: 1.61% in thickness 0.24% in width 0.35% in length	Max Swelling: ≤ 5% in thickness ≤ 1.2% in width ≤ 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

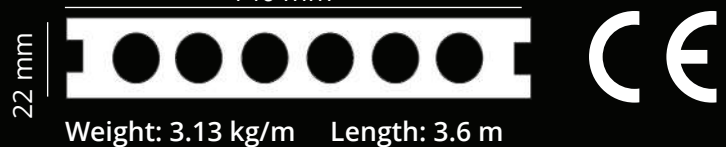


GRAPHITE DARK BROWN CHESTNUT SLATE GREY

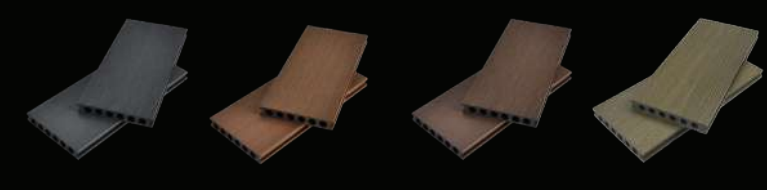


LONGEVITY
• Expected life span in excess of 20 years

EVER-SHIELD 140 mm  15 YEAR WARRANTY



SILVER GREY TEAK WALNUT MOCHA



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