TECHNICAL DATASHEET

TERANNA COMPOSITE DECKING

TEST	TEST METHOD	TEST DESCRIPTION	TERANNA COMPOSITE DECKING	REQUIREMENTS
Slip Resistance	EN 15534-4:2014 Section 6.4.2	Pendulum Wet Longitudinal	**Declared Value: 52**	≥ 36
	EN 15534-4:2014 Section 6.4.2	Pendulum Wet Horizontal	**Declared Value: 60**	≥ 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	**Declared 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 EN 15534-1:2014 Section 7.5	Falling Mass Impact	**Max Crack Length (mm): No Crack** **Max Residual Indentation (mm): 0.48**	Pass
		Resistance to Indentation	**Brinell Hardness: 121MPa** **Rate of Elastic recovery: 44%**	N/A
Fire Resistance	EN ISO 9239-1:2010	Critical Heat Flux	**Fire Behaviour: B fl Smoke Production: s1**	The classification has been carried out in accordance with EN 13501-1
	EN ISO 11925-2:2010 Exposure = 15 s	Ignitability		
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

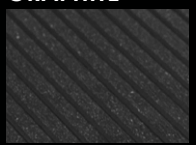
EVER-DECK FR

FIRE RATED DECKING

CE

FIRE RATED

GRAPHITE



TERANNA COMPOSITE DECKING vs TRADITIONAL TIMBER DECKING

- **FIRE RATING**
  Class Bfl in accordance with EN 13501-1
- **SLIP RESISTANCE**
  ≥36 PTV test in Wet & Dry conditions
- **CE CERTIFIED**
- **LIFE EXPECTANCY OF 20+ YEARS**

Weight: 2.52 kg/m Length: 3.6 m