













## Technical specifications

Tessera meets the requirements of EN 1307

### Tessera helix FR

### Tessera alignment FR

	Total thickness	EN -ISO 24346 ISO 1765	6 mm	6 mm
	Roll width	EN-ISO 24341	185 cm (customizable)	185 cm (customizable)
	Roll length	EN-ISO 24341	27.5 m (customizable)	27.5 m (customizable)
	Minimum order quantity		Standard range – 50 m <sup>2</sup> Custom colour – 1100 m <sup>2</sup>	Standard range – 50 m <sup>2</sup> Custom colour – 1100 m <sup>2</sup>
	Total weight	EN -ISO 23997 ISO 8543	3000 gram/m <sup>2</sup>	2500 gram/m <sup>2</sup>
	Pile installation weight	ISO 8543	740 gram/m <sup>2</sup>	730 gram/m <sup>2</sup>
	Pile thickness	ISO 1766	4 mm	4 mm
	Pile material		100% polyamide	100% polyamide
	Light fastness	EN-ISO 105/B02	≥ 6	≥ 6
	Electrical resistance	ISO 10965	> 10 <sup>9</sup> Ω	> 10 <sup>9</sup> Ω
	Impact noise reduction	ISO 717-2	Δ Lw = 25 dB	Δ Lw = 25 dB
	Application	EN 1307	Class 33	Class 33
	Tested flammability standards	EN 45545-2	HL2*	HL2*
		BS6853	1b	
		ASTM E.648 ASTM E.662	Class 1 Pass	Class 1 Pass
	Tessera meets the requirements of EN 14041			 EN 14041
	Slip resistance	EN 13893	DS: ≥ 0.30	DS: ≥ 0.30
	Body voltage	EN 1815 ISO 6356	< 2 kV	< 2 kV
	Thermal conductivity	EN 12524	0.06 W/m·K	0.06 W/m·K

\*EN45545-2 testing has been carried out on various different substrates/adhesives.  
These are the highest achieved results.  
For a full overview of specific results on aluminium and plywood bases please ask.

Tessera FR is made to order