








TECHNICAL SPECIFICATIONS




Technical specifications

Tessera meets the requirements of EN 1307

		Tessera helix FR	Tessera alignment FR
 Total thickness	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 ² Custom colour – 1100 m ²	Standard range – 50 m ² Custom colour – 1100 m ²
 Total weight	ISO 8543	3000 gram/m ²	2500 gram/m ²
Pile installation weight	ISO 8543	740 gram/m ²	730 gram/m ²
Pile thickness	ISO 1766	4 mm	4 mm
Pile material		100% polyamide-BCF	100% polyamide-BCF
 Light fastness	EN-ISO 105/B02	7-8	7-8
 Electrical resistance	ISO 10965	> 10 ⁹ Ω	> 10 ⁹ Ω
 Contact sound insulation	ISO 717-2	ΔLw = 26 dB	ΔLw = 25 dB
TVOC after 28 days	ISO 16000-9	<50 µg/m ³	<50 µg/m ³
Tested flammability standards	EN 45545-2	HL2 Subfloor: Plywood Adhesive: Eurocol 640	HL2 Subfloor: Plywood Adhesive: Eurocol 640
	BS6853	1b	
	DIN 5510-2	SF 1-3	SF 1-3
	ASTM E.648 ASTM E.662	Class 1 pass	Class 1 pass

Tessera meets the requirements of EN 14041



 Fire behaviour	EN 13501-1	B _{fl} -s1	B _{fl} -s1
 Slip resistance	EN 13893	DS: ≥ 0.30	DS: ≥ 0.30
 Body voltage	ISO 6356	< 2.5 kV	< 2.5 kV

Tessera FR is made to order

Recolour
certain designs with



Tessera

tessera® FR

If you cannot see the exact colourway that you are looking for in any of our Tessera FR designs, please speak to us and we will work with you in order to match your specific requirements.