








# TECHNICAL SPECIFICATIONS




## Technical specifications

Tessera meets the requirements of EN 1307

		<b>Tessera helix FR</b>	<b>Tessera alignment FR</b>
 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 <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	ISO 8543	3000 gram/m <sup>2</sup>	3000 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-BCF	100% polyamide-BCF
 Light fastness	EN-ISO 105/B02	7-8	7-8
 Electrical resistance	ISO 10965	> 10 <sup>9</sup> Ω	> 10 <sup>9</sup> Ω
 Tested flammability standards	EN 45545-2	HL2	HL2
	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 <sub>FL</sub> -s1	B <sub>FL</sub> -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*



## tessera<sup>®</sup> 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.