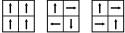


# tessera<sup>®</sup> format technical specifications



Description	Textured loop pile carpet tile	
Dimensions / tiles per box	50cm x 50cm / 20 tiles per box	
Total thickness	6,1mm $\pm$ 10%	
Installation Method	Broadloom, $\frac{1}{4}$ turn, or tessellated 	
Pile composition	100% Aquafil polyamide	
Dye Method	80% solution dyed, 20% space dyed	
Pile Weight	525gsm $\pm$ 10%	
Total weight	4,140gsm $\pm$ 10%	
Stitch density	Tufts per m2	255,312 /m2 $\pm$ 10%
Primary backing	Polyester	
Secondary backing	Modified bitumen & polyester fleece	
Application	EN 1307	Class 33, suitable for any type of heavy contract application
Dimensional stability	EN 986	$\leq 0.2$ %
Castor chair	EN 985	Minimum R Value: $\geq 2.4$
Light fastness	EN ISO 105-B02	$> 5$
Impact sound reduction	ISO 140-8	25dB
Electrical resistance	EN 10965 & EN1815	$< 1 \times 10^9 \Omega$ : Static dissipative. Body voltage $< 2kV$ .
Environmental	Material used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. All Tessera carpet tiles are manufactured using 100% green electricity.	
Guarantee	Format is guaranteed for 10 years under heavy contract conditions provided that it has been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.	



Format meets the requirements of EN 14041



Reaction to fire	EN 13501-1	B <sub>s</sub> s1
Slip resistance	EN 13893	DS: $\geq 0,30$



Forbo Flooring reserves the right to improve the specification of its products without giving prior notice. Errors and omissions excepted.