## **Technical specifications**

Tessera carpet tiles meet the requirements of EN 1307

## tessera® teviot

	Description		Tufted low loop pile carpet tile
$\bigoplus$	Tile size	EN 994	50 cm x 50 cm
	Total thickness	ISO 1765	5.7 mm
	Pile height	ISO 1766	2.8 mm
	Collection size		32
	Packaging per carton of tiles		20 (5 m <sup>2</sup> )
<b>***</b>	Commercial use	EN ISO 10874	Class 33, Suitable for any type of heavy contract application
	Pile composition		100% Aquafil polyamide 6
	Dye method		100% solution dyed
	Stitch density	ISO 1763	197,000 per m <sup>2</sup>
	Pile weight	ISO 8543	540 gsm
	Total weight	ISO 8543	3855 gsm
	Primary backing		Polyester
	Secondary backing		ProBac™ recycled mineral filler with low amount of modified bitumen and polyester fleece. Contains over 76% recycled content.
١	Acoustical impact noise reduction	ISO 717-2	25 dB
(A)	Acoustical sound absorption	ISO 354	$\alpha w = 0.15 (H)$
	Castor chair continuous use	ISO 4918	≥ 2.4
<b>7</b>	Colour fastness to light	EN ISO 105-B02	≥5
	Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0.1 mg/m³
KZ	Dimensional stability	EN 986	≤ 0.2%
<b>\oint_{\displaystyle}</b>	Creating Better Environments		
<b>1</b>	Renewable Energy		All Tessera tufted carpet tiles are manufactured using 100% renewable energy
Ć3	Recycled Content		(electricity & biogas). Teviot carpet tiles contain 62% recycled content by weight
7	Indoor Air Quality		Teviot carpet tiles comply to 01350 Indoor Air Quality Standard
BACK TO THE FLOOR TECNOL PIG PROGRAM	Back to the Floor		Installation off cuts can be collected via Back to the Floor
	Ska Rating		Teviot meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes
$\bigoplus$	Installation method		
	installation method		Monolithic, quarter turn or tessellated
	Teviot carpet tiles meet the requ	irements of EN 140	41:2004
(E	Teviot carpet tiles meet the requ	irements of EN 140 EN 14041:2004	41:2004 1170100-DOP-109
C E	Teviot carpet tiles meet the requ Product code Reaction to fire	EN 14041:2004 EN 13501-1	41:2004 1170100-DOP-109 B <sub>fl</sub> -s1, G, NCS
	Teviot carpet tiles meet the requestion requestion to fire Slip resistance	EN 14041:2004 EN 13501-1 EN 13893	41:2004 1170100-DOP-109 $B_{f }$ -\$1, G, NCS $\mu \ge 0.30$
C E	Teviot carpet tiles meet the requ Product code Reaction to fire	EN 14041:2004 EN 13501-1 EN 13893 ISO 6356	41:2004 1170100-DOP-109 B <sub>fl</sub> -s1, G, NCS
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	Teviot carpet tiles meet the requ Product code Reaction to fire Slip resistance Body voltage	EN 14041:2004 EN 13501-1 EN 13893 ISO 6356	41:2004 1170100-DOP-109 $B_{f -}$ s1, G, NCS $\mu \ge 0.30$ < 2.0 kV
χ <sub>3,31</sub> <u>χ<sub>4</sub></u> <sub>22,84</sub> λ <sub>22</sub> **********************************	Teviot carpet tiles meet the requiperoduct code Reaction to fire Slip resistance Body voltage Thermal conductivity	EN 14041:2004 EN 13501-1 EN 13893 ISO 6356 EN 12524	41:2004  1170100-DOP-109 $B_{f -S1}$ , G, NCS $\mu \ge 0.30$ < 2.0 kV  0.06 W/mK
	Teviot carpet tiles meet the requipment of the r	EN 14041:2004 EN 13501-1 EN 13893 ISO 6356 EN 12524 EN 14041:2004	41:2004  1170100-DOP-109 $B_{f -s1}$ , G, NCS $\mu \ge 0.30$ < 2.0 kV  0.06 W/mK  1170100-DOP-GB109
UK CA	Teviot carpet tiles meet the requestroined product code Reaction to fire Slip resistance Body voltage Thermal conductivity  Product code Reaction to fire	EN 14041:2004 EN 13501-1 EN 13893 ISO 6356 EN 12524 EN 14041:2004 EN 13501-1	41:2004  1170100-DOP-109 $B_{f -s1}$ , G, NCS $\mu \ge 0.30$ < 2.0 kV  0.06 W/mK  1170100-DOP-GB109 $B_{f -s1}$ , G, NCS

**Recommended adhesives:** For the latest installation instructions and recommended adhesives please visit **www.forbo-flooring.co.uk/installation** 

All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.

All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

Tessera is manufactured in a facility certified to SA8000 and ISO 45001.



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