Technical specifications

Helix carpet tiles meet the requirements of EN 1307

Castor chair use BS EN 985 Minimum R value: ≥2.4 Light fastness BS EN ISO 105 B02 ≥6 Dimensional stability BS EN 986 ≤0.2% Creating Better Environments All Tessera carpet tiles are manufactured using 100% electricity made from renewable sc Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable sc Recycled Content Helix contains over 50% recycled content by weight Indoor Air Quality Helix meets 01350 Indoor Air Quality standard Back to the Floor Installation off cuts can be collected and recycled via Back to the Floor Ska Helix meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes IO Guarantee Helix carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professional fitted by a recognised contractor and regularly maintained in accordance with th Forbo requirements currently in force. Installation method Quarter turn or tessellated							
Total thickness 6.9mm ± 10% Pile height 3.9mm ± 0.5mm Collection size 13 colourways, 4m² per box Application EN 1307 Class 33, Suitable for any type of heavy contract application Pile composition 100% Invista Antron® lumena polyamide Dye method 100% solution dyed Stich density 219,480 per m² ± 10% Pile weight 740 gsm ± 10% Total weight 4,255 gsm ± 10% Primary backing Polyester Secondary backing Polyester Secondary backing Modified bitumen and polyester fleece. Also available in SOFTbac® secondary back Cator chair use B5 EN 985 Minimum R value: ≥2.4 Ight fastness B5 EN 150 105 B02 ≥6 Dimensional stability B5 EN 986 <0.2% Creating Better Environments Recycled Content Helix contains over 50% recycled content by weight Indoor Air Quality Helix contains over 50% recycled content by weight Helix contains over 50% recycled orden and recycled via Back to the Floor Ska Helix contains over 50% recycled content by weight Helix contains over 50% recycled content by weight Indoor Air Quality Helix contains over		Description		Tufted multi-height loop pile carpet tile			
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Helix carpet tiles meet the requirements of EN 14041

B _H -s1	Reaction to fire	EN 13501-1	B _{fl} -s1
NS-	Slip resistance	EN 13893	DS: ≥0.30
Z	Electrical resistance	BS ISO 10965 & EN1815	<1 x 10° Ω : Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

BREEAM ratings

Tessera Helix – Carpet Tiles (EN1307)											
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria					
A	А	А	В	А	A+	~					

Our recommended adhesive for our collection of Tessera carpet tiles is 542 Eurofix Tack plus. Please contact customer services for more information.

All Forbo Flooring Systems' sales organisations and manufacturing sites worldwide have certified Quality Management Systems in accordance with ISO 9001.

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

Helix carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental product declarations (EPD's) or local building rating schemes such as BREEAM.

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EN 14041

tessera[®] helix

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