## **Technical specifications**

Earthscape carpet tiles meet the requirements of EN 1307

Description		Tufted multi-pile height loop carpet tile
Dimensions		50cm x 50cm
Total thickness		7.1mm ± 10%
Pile height		4.0mm ± 0.5mm
Collection size		12 colourways. 4m² per box
Commercial use	EN ISO 10874	Class 33, suitable for any type of heavy contract application
Pile composition		100% Invista Antron® Lumena polyamide 6.6
Dye method		100% solution dyed
Stitch density		208,032 per m² ± 10%
Pile weight		978gsm ± 10%
Total weight		$4,493 gsm \pm 10\%$
Primary backing		Polyester
Secondary backing		ProBac recycled mineral filler with low amount of modified bitumen and polyester fleece. Contains over 76% recycled content.
Acoustic	ISO 10140-3	Impact sound $\Delta L_W = 26 \text{ dB}$
	ISO 354	Sound absorption = 0.15
Castor chair use	ISO 4918	r ≥ 2.4 continuous use
Light fastness	EN ISO 105-B02	≥5
Dimensional stability	EN 986	≤ 0.4 %
© Creating Better Environments		
Renewable Energy		All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)
Recycled Content		Earthscape carpet tiles contain 57% recycled content by weight
Indoor air quality		Earthscape carpet tiles products comply to 01350 Indoor Air Quality Standard
Back to the Floor		Installation off cuts can be collected via Back to the Floor
Ska rating		Earthscape meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes
Prodis-GUT	www.pro-dis.info	3140E7F6
Installation method		Monolithic or quarter turn
Earthscape carpet tiles meet the requirements of EN 14041		
Product code	EN 14041	1170100-DoP-306
Reaction to fire	EN 13501-1	B <sub>ff</sub> ·s1, G, NCS
Slip resistance	EN 13893	µ≥0.30
Body voltage	ISO 6356	< 2.0kV
Thermal resistance	ISO 8302	0.079 m².K/W
	Dimensions Total thickness Pile height Collection size Commercial use Pile composition Dye method Stitch density Pile weight Total weight Primary backing Secondary backing Acoustic Castor chair use Light fastness Dimensional stability Creating Better Environme Renewable if Recycled Co Indoor air quality Back to the Floor Ska rating Prodis-GUT Installation method Earthscape carpet tiles m Product code Reaction to fire Slip resistance Body voltage	Dimensions  Total thickness  Pile height  Collection size  Commercial use  EN ISO 10874  Pile composition  Dye method  Stitch density  Pile weight  Total weight  Primary backing  Secondary backing  Acoustic  ISO 10140-3  Acoustic  ISO 354  Castor chair use ISO 4918  Light fastness EN ISO 105-B02  Dimensional stability EN 986  Creating Better Environments  Renewable Energy  Recycled Content  Indoor air quality  Back to the Floor  Ska rating  Prodis-GUT Installation method  Earthscape carpet tiles meet the requirement  Product code EN 14041  Reaction to fire EN 13501-1  Slip resistance EN 13893  Body voltage ISO 6356

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.

Earthscape 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.





