

Technical specifications

Harmony carpet tiles meet the requirements of EN 1307

Description		Tufted multi-pile height loop carpet tile
	Tile size	EN 994 50 cm x 50 cm
	Total thickness	ISO 1765 6.3 mm
	Pile height	ISO 1766 3.4 mm
	Collection size	12
Packaging per carton tiles		16 (4 m²)
	Commercial use	EN ISO 10874 Class 33
	Pile composition	100% polyamide 6
	Dye method	100% solution dyed
	Stitch density	ISO 1763 255,052 per m²
	Pile weight	ISO 8543 720 g/m²
	Total weight	ISO 8543 4260 g/m²
	Primary backing	Polyester
	Secondary backing	ProBac™ modified bitumen and polyester fleece. Contains over 76% recycled content.
	Alternative available secondary backing	SOFTbac®
	Acoustical impact noise reduction	ISO 10140-3 25 dB
	Acoustical sound absorption	ISO 354 $\alpha_w = 0.15$ (H)
	Castor chair continuous use	ISO 4918 $r \geq 2.4$
	Colour fastness to light	EN ISO 105-B02 ≥ 5
	Dimensional stability	EN 986 ≤ 0.2 %
	Indoor air emissions: TVOC after 28 days	EN 16516 ≤ 0.1 mg/m³
	Creating Better Environments	
	Renewable Energy	All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)
	Recycled Content	Harmony carpet tiles contain 60% recycled content by weight
	Indoor Air Quality	Harmony carpet tiles comply to Indoor Air Comfort standards
	Ska Rating	Harmony meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes
	Installation method	Monolithic

Harmony carpet tiles meet the requirements of EN 14041:2004

CE
EN 14041

	Product code	EN 14041 1170104-DoP-210
	Reaction to fire	EN 13501-1 C _{fl} -s1, G, NCS
	Slip resistance	EN 13893 $\mu \geq 0.30$
	Body voltage	ISO 6356 < 2.0 kV
	Thermal conductivity	EN 12667 0.06 W/mK

