Technical specifications

Inline carpet tiles meet the requirements of EN 1307



Pile composition 100% polyamide 6 Dye method 100% solution dyed Stitch density 198,374 per m² ± 10% Pile weight 605 gsm ± 10% Total weight 4,120 gsm ± 10% Primary backing Polyester/Nylon Secondary backing Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backing Acoustical impact 1SO 10140-3 25 dB Cacustical impact 1SO 10140-3 25 dB Castor chair use EN 985 Minimum R value: ≥ 2.4 Light fastness EN ISO 105 B02 ≥ 5 Dimensional stability EN 986 ≤ 0.2% Creating Better Environments Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable source Recycled Content Inline contains over 50% recycled content by weight Indoor Air Quality Inline meets 01350 Indoor Air Quality standard Back to the Floor Installation off cuts can be collected and recycled via Back to the Floor Ska Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes In Guarantee Inline carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.							
Total thickness 6.5mm ± 10% Pile height 3.9mm ± 0.5mm Collection size 10 colourways, 4m² per box Application EN 1307 Class 33, Suitable for any type of heavy contract application Pile composition 100% solution dyed Sitich density 198,374 per m² ± 10% Pile weight 605 gsm ± 10% Primary backing Polyester/Nylon Secondary backing Polyester/Nylon Secondary backing Modified bitumen and polyester fleece. Also available in SOFTbac* secondary backin noise reduction SO 10140-3 Castor chair use EN 985 Minimum R value: ≥ 2.4 Light fastness EN ISO 105 B02 ≥ 5 Dimensional stability EN 986 ≤ 0.2% Creating Better Environments Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable source in Inline contains over 50% recycled content by weight Indoor Air Quality Inline meets 01350 Indoor Air Quality standard Back to the Floor Installation off cuts can be collected and recycled via Back to the Floor Ska Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes Installation method Monolithic, quarter turn or tessellated Inline carpet tiles meet the requirements of EN 14041 Reaction to fire EN 13501-1 Bris 1 Silp resistance EN 13501-1 Bris 1 Silp resistance EN 13508 Electrical resistance EN 10965 & EN1815 < 1x 10° Ω: Static dissipative. Body voltage: Pass (< 2kV)		Description	,	Tufted multi-height loop pile carpet tile			
Pile height 3.9mm ± 0.5mm Collection size 10 colourways, 4m² per box Application EN 1307 Class 33, Suitable for any type of heavy contract application Pile composition 100% polyamide 6 Dye method 100% solution dyed Sitich density 198,374 per m² ± 10% Pile weight 605 gsm ± 10% Primary backing Polyester/Nylon Secondary backing Modified bitumen and polyester fleece. Also available in SOFTbac* secondary backin cost reduction 150 10140-3 25 dB Castor chair use EN 985 Minimum R value: ≥ 2.4 Light fastness EN ISO 105 B02 ≥ 5 Dimensional stability EN 986 ≤ 0.2% Creating Better Environments Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable source in the contains over 50% recycled content by weight indoor Air Quality Inline meets 01350 Indoor Air Quality standard Indoor Air Quality Inline meets 01350 Indoor Air Quality standard Back to the Floor Installation off cuts can be collected and recycled via Back to the Floor Ska Inline meets 01350 Indoor Air Quality standard Inline carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac*) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbor requirements currently in force. Installation method Monolithic, quarter turn or tessellated Inline carpet tiles meet the requirements of EN 14041 Reaction to fire EN 13501-1 B _{II} -51 Silp resistance EN 13693 DS: ≥0.30 Electrical resistance EN 10965 & EN1815 < 1 x 10° C: Static dissipative. Body voltage: Pass (< 2kV)	$\stackrel{\bullet}{\longleftrightarrow}$	Dimensions		50cm x 50cm			
Collection size 10 colourways, 4m² per box Application EN 1307 Class 33, Suitable for any type of heavy contract application Pile composition 100% polyamide 6 Dye method 100% solution dyed Stitch density 198,374 per m² ± 10% Pile weight 605 gsm ± 10% Primary backing Polyester/Nylon Secondary backing Modified bitumen and polyester fleece. Also available in SOFTbac* secondary backing Noise reduction in solse reduction 150 1140-3 Castor chair use EN 985 Minimum R value: ≥ 2.4 Light fastness EN ISO 105 B02 ≥ 5 Dimensional stability EN 986 ≤ 0.2% Creating Better Environments Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable source Recycled Content Inline contains over 50% recycled content by weight Indoor Air Quality Inline meets 01350 Indoor Air Quality standard Back to the Floor Installation off cuts can be collected and recycled via Back to the Floor Ska Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes Inline carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac*) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force presidently presistance EN 13893 DS; 20.30 Electrical resistance EN 13893 DS; 20.30 Electrical resistance EN 10065 & EN1815 < 1 x 10⁴ Ω: Static dissipative. Body voltage: Pass (< 2kV)	° ×	Total thickness		6.5mm ± 10%			
Application EN 1307 Class 33, Suitable for any type of heavy contract application Pile composition 100% polyamide 6 Dye method 100% solution dyed Stitch density 198,374 per m² ± 10% Pile weight 605 gsm ± 10% Total weight 4,120 gsm ± 10% Polyester/Nylon Secondary backing Polyester/Nylon Secondary backing Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backin in Sort 150 10140-3 Acoustical impact EN ISO 717-2 / 150 10140-3 Castor chair use EN 985 Minimum R value: ≥ 2.4 Light fastness EN ISO 105 B02 ≥ 5 Dimensional stability EN 986 ≤ 0.2% Creating Better Environments Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable source in Inline contains over 50% recycled content by weight Indoor Air Quality Inline meets 01350 Indoor Air Quality standard Back to the Floor Installation off cuts can be collected and recycled via Back to the Floor Ska Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes 10 Guarantee Installation method Monolithic, quarter turn or tessellated Inline carpet tiles meet the requirements of EN 14041 Reaction to fire EN 13501-1 B _{fr-51} Slip resistance EN 13893 Ds: ≥0.30 Electrical resistance EN 10965 & EN1815 < 1 x 10° Ω: Static dissipative. Body voltage: Pass (< 2kV)		Pile height		3.9mm ± 0.5mm			
Pile composition 100% polyamide 6 Dye method 100% solution dyed Stitch density 198,374 per m² ± 10% Pile weight 605 gsm ± 10% Total weight 4,120 gsm ± 10% Primary backing Polyester/Nylon Secondary backing Modified bitumen and polyester fleece. Also available in SOFTbac* secondary backing Secondary Secon		Collection size		10 colourways, 4m² per box			
Dye method 100% solution dyed Stitch density 198,374 per m² ± 10%	"	Application	EN 1307	Class 33, Suitable for any type of heavy contract application			
Stitch density Pile weight 605 gsm ± 10% Pile weight 7 total weight 4,120 gsm ± 10% Primary backing Polyester/Nylon Secondary backing Modified bitumen and polyester fleece. Also available in SOFTbac* secondary backing Acoustical impact ISO 10140-3 150 10140-3 25 dB Castor chair use EN 985 Minimum R value: ≥ 2.4 Light fastness EN 150 105 B02 ≥ 5 Dimensional stability EN 986 ✓ 0.2% Creating Better Environments Renewable Electricity Recycled Content Inline contains over 50% recycled content by weight Indoor Air Quality Inline meets 01350 Indoor Air Quality standard Back to the Floor Ska Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes Inline arpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac*) provided that they have been professionally fittled by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force. Installation method Monolithic, quarter turn or tessellated Inline carpet tiles meet the requirements of EN 14041 Reaction to fire EN 13501-1 B _H -51 Slip resistance EN 13893 DS: ≥0.30 Electrical resistance EN 10965 & EN1815		Pile composition		100% polyamide 6			
Pile weight		Dye method		100% solution dyed			
Total weight 4,120 gsm ± 10% Primary backing Polyester/Nylon Secondary backing Modified bitumen and polyester fleece. Also available in SOFTbac* secondary backing Acoustical impact noise reduction ISO 10140-3 Castor chair use EN 985 Minimum R value: ≥ 2.4 Light fastness EN ISO 105 B02 ≥ 5 Dimensional stability EN 986 ≤ 0.2% Creating Better Environments Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable source Recycled Content Inline contains over 50% recycled content by weight Indoor Air Quality Inline meets 01350 Indoor Air Quality standard Back to the Floor Installation off cuts can be collected and recycled via Back to the Floor Ska Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes 100 Guarantee Inline carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac*) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force. Installation method Monolithic, quarter turn or tessellated Inline carpet tiles meet the requirements of EN 14041 Reaction to fire EN 13501-1 B _{fl} -51 Sip resistance EN 13893 D5: ≥0.30 Electrical resistance EN 10965 & EN1815 < 1 x 10° Ω: Static dissipative. Body voltage: Pass (< 2kV)		Stitch density		198,374 per m² ± 10%			
Primary backing Polyester/Nylon Secondary backing Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backing Acoustical impact noise reduction ISO 10140-3 So 10140-3 So 105 Polyester/Nylon Castor chair use EN 985 Minimum R value: ≥ 2.4 Light fastness EN ISO 105 B02 ≥ 5 Dimensional stability EN 986 Creating Better Environments Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable source Recycled Content Inline contains over 50% recycled content by weight Indoor Air Quality Inline meets 01350 Indoor Air Quality standard Back to the Floor Ska Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes Inline carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force. Installation method Monolithic, quarter turn or tessellated Inline carpet tiles meet the requirements of EN 14041 Reaction to fire EN 13501-1 B _{II} -\$1 Slip resistance EN 13893 DS: ≥0.30 Electrical resistance EN 10965 & EN1815		Pile weight		605 gsm ± 10%			
Secondary backing Modified bitumen and polyester fleece. Also available in SOFTbac* secondary backing Acoustical impact noise reduction SO 10140-3 25 dB Castor chair use EN ISO 717-2 / ISO 10140-3 Light fastness EN ISO 105 B02 ≥ 5 Dimensional stability EN 986 ≤ 0.2% Creating Better Environments Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable source. Recycled Content Inline contains over 50% recycled content by weight Indoor Air Quality Inline meets 01350 Indoor Air Quality standard Back to the Floor Ska Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes Inline carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac*) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force. Installation method Monolithic, quarter turn or tessellated Inline carpet tiles meet the requirements of EN 14041 Reaction to fire EN 13501-1 Bin-51 Slip resistance EN 13893 DS: ≥0.30 Electrical resistance EN 10965 & EN1815 <a #"="" href="https://www.new.new.new.new.new.new.new.new.new.</td><td></td><td>Total weight</td><td></td><td>4,120 gsm ± 10%</td></tr><tr><td>Acoustical impact noise reduction</td><td></td><td rowspan=2 colspan=2></td><td rowspan=2 colspan=3>Polyester/Nylon Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backing</td></tr><tr><td>noise reduction ISO 10140-3 25 dB Castor chair use EN 985 Minimum R value: ≥ 2.4 Light fastness EN ISO 105 B02 ≥ 5 Dimensional stability EN 986 ≤ 0.2% Creating Better Environments Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable source Recycled Content Inline contains over 50% recycled content by weight Indoor Air Quality Inline meets 01350 Indoor Air Quality standard Back to the Floor Installation off cuts can be collected and recycled via Back to the Floor Ska Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes In line carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac*) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force. 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Body voltage: Pass (< 2kV)</td><td></td></tr><tr><td>Light fastness EN ISO 105 B02 ≥ 5 Dimensional stability EN 986 ≤ 0.2% Creating Better Environments Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable source Recycled Content Inline contains over 50% recycled content by weight Indoor Air Quality Inline meets 01350 Indoor Air Quality standard Back to the Floor Installation off cuts can be collected and recycled via Back to the Floor Ska Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes 10 Guarantee Inline carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac*) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force. 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Body voltage: Pass (< 2kV)</td><td></td><td colspan=2></td><td>25 dB</td></tr><tr><td>Dimensional stability EN 986 ≤ 0.2% Creating Better Environments Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable source Recycled Content Inline contains over 50% recycled content by weight Indoor Air Quality Inline meets 01350 Indoor Air Quality standard Back to the Floor Installation off cuts can be collected and recycled via Back to the Floor Ska Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes Inline carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force. 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Back to the Floor Installation off cuts can be collected and recycled via Back to the Floor Ska	\prec	Renewable Electricity		All Tessera carpet tiles are manufactured using 100% electricity made from renewable source			
Back to the Floor Installation off cuts can be collected and recycled via Back to the Floor Ska	O	Recycled Content		Inline contains over 50% recycled content by weight			
Ska Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes Inline carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force. Installation method Monolithic, quarter turn or tessellated Inline carpet tiles meet the requirements of EN 14041 Reaction to fire EN 13501-1 B _{fl} -S1 Slip resistance EN 13893 DS: ≥0.30 Electrical resistance EN 10965 & EN1815 C1 x 10 ⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV)	1	Indoor Air Quality		Inline meets 01350 Indoor Air Quality standard			
and retail schemes Guarantee Inline carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force. Installation method Monolithic, quarter turn or tessellated Inline carpet tiles meet the requirements of EN 14041 Reaction to fire EN 13501-1 B _{fl} -S1 Slip resistance EN 13893 DS: ≥0.30 Electrical resistance EN 10965 & EN1815 C1 x 10 9 Ω: Static dissipative. Body voltage: Pass (< 2kV)	Rodbo et to the floor regulary federal feering	-		Installation off cuts can be collected and recycled via Back to the Floor			
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Reaction to fire EN 13501-1 B _{fI} -s1 Slip resistance EN 13893 DS: ≥0.30 Electrical resistance EN 10965 & EN1815 <1 x 10 9 Ω: Static dissipative. Body voltage: Pass (< 2kV)		Installation method		Monolithic, quarter turn or tessellated			
Slip resistance EN 13893 DS: ≥0.30 Electrical resistance EN 10965 & EN1815 <1 x 10 9 Ω: Static dissipative. Body voltage: Pass (< 2kV)		Inline carpet tiles meet	the requirements of EN	14041 EN 1404			
Electrical resistance EN 10965 & EN1815 <1 x 10° Ω: Static dissipative. Body voltage: Pass (< 2kV)	B ₁₁ -\$1	Reaction to fire	EN 13501-1	B _{fl} -s1			
1	97.5 Ds	Slip resistance	EN 13893	DS: ≥0.30			
	7	Electrical resistance	EN 10965 & EN1815				

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



