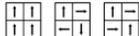


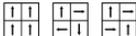
tessera[®] basis technical specifications

	Description	Tufted loop pile carpet tile
	Dimensions / tiles per box	50cm x 50cm / 20 tiles per box
	Total thickness	6,0mm ± 10%
	Installation Method	Broadloom, 1/4 turn, or tessellated 
	Pile composition	100% Aquafil polyamide
	Dye Method	Space dyed
	Pile Weight	520gsm ± 10%
	Total weight	3,835gsm ± 10%
	Stitch density Tufts per m2	204,880 /m ² ± 10%
	Primary backing	Polyester
	Secondary backing	Modified bitumen & polyester fleece
	Application	EN 1307 Class 33, suitable for any type of heavy contract application
	Dimensional stability	EN 986 ≤0.2 %
	Castor chair	EN 985 Minimum R Value: ≥ 2.4
	Light fastness	EN ISO 105-B02 >5
	Impact sound reduction	ISO 140-8 22dB
	Electrical resistance	EN 10965 & EN1815 <1 x 10 ⁹ Ω: Static dissipative. Body voltage < 2kV.
	Environmental	Material used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. All Tessera carpet tiles are manufactured using 100% green electricity.
	Guarantee	Basis is guaranteed for 10 years under heavy contract conditions provided that it has been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.
	Basis meets the requirements of EN 14041	
	Reaction to fire	EN 13501-1 B _s 1
	Slip resistance	EN 13893 DS: ≥ 0,30

Forbo Flooring reserves the right to improve the specification of its products without giving prior notice. Errors and omissions excepted.

tessera[®] apex 640 technical specifications



Description	Tufted loop pile carpet tile		
Dimensions / tiles per box	50cm x 50cm / 20 tiles per box		
Total thickness	6,0mm ± 10%		
Installation Method	Broadloom, 1/4 turn, or tessellated 		
Pile composition	100% Aquafil Alto Chroma polyamide		
Dye Method	solution dyed		
Pile Weight	640gsm ± 10%		
Total weight	3,955gsm ± 10%		
Stitch density	Tufts per m2	189,120 /m2 ± 10%	
Primary backing	Polyester		
Secondary backing	Modified bitumen & polyester fleece		
Application	EN 1307	Class 33, suitable for any type of heavy contract application	
Dimensional stability	EN 986	≤0.2 %	
Castor chair	EN 985	Minimum R Value: ≥ 2.4	
Light fastness	EN ISO 105-B02	>5	
Impact sound reduction	ISO 140-8	24dB	
Electrical resistance	EN 10965 & EN1815	<1 x 10 ⁹ Ω: Static dissipative. Body voltage < 2kV.	
Environmental	Material used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. All Tessera carpet tiles are manufactured using 100% green electricity.		
Guarantee	Apex 640 is guaranteed for 10 years under heavy contract conditions provided that it has been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.		
	Apex meets the requirements of EN 14041		
	Reaction to fire	EN 13501-1	B _f s1
	Slip resistance	EN 13893	DS: ≥ 0,30

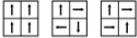
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tessera® format technical specifications

		Description	Textured loop pile carpet tile
		Dimensions / tiles per box	50cm x 50cm / 20 tiles per box
		Total thickness	6,1mm ± 10%
		Installation Method	Broadloom, 1/4 turn, or tessellated   
		Pile composition	100% Aquafil polyamide
		Dye Method	80% solution dyed, 20% space dyed
		Pile Weight	525gsm ± 10%
		Total weight	4,140gsm ± 10%
		Stitch density	Tufts per m2
			255,312 /m2 ± 10%
		Primary backing	Polyester
		Secondary backing	Modified bitumen & polyester fleece
		Application	EN 1307
			Class 33, suitable for any type of heavy contract application
		Dimensional stability	EN 986
			≤0,2 %
		Castor chair	EN 985
			Minimum R Value: ≥ 2.4
		Light fastness	EN ISO 105-B02
			>5
		Impact sound reduction	ISO 140-8
			25dB
		Electrical resistance	EN 10965 & EN1815
			<1 x 10 ⁹ Ω: Static dissipative. Body voltage < 2kV.
		Environmental	Material used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. All Tessera carpet tiles are manufactured using 100% green electricity.
		Guarantee	Format is guaranteed for 10 years under heavy contract conditions provided that it has been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.
		Format meets the requirements of EN 14041	
		Reaction to fire	EN 13501-1
			B _n s1
		Slip resistance	EN 13893
			DS: ≥ 0,30

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tessera® inline technical specifications

	Description	Tufted multi-pile height loop pile carpet tile
	Dimensions / tiles per box	50cm x 50cm / 16 tiles per box
	Total thickness	7,5mm ± 10%
	Installation Method	Broadloom, 1/4 turn, or tessellated 
	Pile composition	100% Universal polyamide 6,6
	Dye Method	Solution dyed
	Pile Weight	540gsm ± 10%
	Total weight	4,155gsm ± 10%
	Stitch density Tufts per m2	236,400 /m ² ± 10%
	Primary backing	Polyester
	Secondary backing	Modified bitumen & polyester fleece
	Application EN 1307	Class 33, suitable for any type of heavy contract application
	Dimensional stability EN 986	≤0.2 %
	Castor chair EN 985	Minimum R Value: ≥ 2.4
	Light fastness EN ISO 105-B02	>5
	Impact sound reduction ISO 140-8	25dB
	Electrical resistance EN 10965 & EN1815	<1 x 10 ⁹ Ω: Static dissipative. Body voltage < 2kV.
	Environmental	Material used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. All Tessera carpet tiles are manufactured using 100% green electricity.
	Guarantee	Inline is guaranteed for 10 years under heavy contract conditions provided that it has been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.
	Inline meets the requirements of EN 14041	
	Reaction to fire EN 13501-1	B _f s1
	Slip resistance EN 13893	DS: ≥ 0,30

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tessera[®] helix technical specifications

	Description	Tufted multi-pile height loop pile carpet tile
	Dimensions / tiles per box	50cm x 50cm / 16 tiles per box
	Total thickness	8,0mm ± 10%
	Installation Method	¼ turn, or tessellated 
	Pile composition	100% Invista Antron Excel SC polyamide 6,6
	Dye Method	Solution dyed
	Pile Weight	740gsm ± 10%
	Total weight	4,355gsm ± 10%
	Stitch density	Tufts per m2
		222,216 /m ² ± 10%
	Primary backing	Polyester
	Secondary backing	Modified bitumen & polyester fleece
	Application	EN 1307
		Class 33, suitable for any type of heavy contract application
	Dimensional stability	EN 986
		≤0.2 %
	Castor chair	EN 985
		Minimum R Value: ≥ 2.4
	Light fastness	EN ISO 105-B02
		>5
	Impact sound reduction	ISO 140-8
		25dB
	Electrical resistance	EN 10965 & EN1815
		<1 x 10 ⁹ Ω: Static dissipative. Body voltage < 2kV.
	Environmental	Material used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. All Tessera carpet tiles are manufactured using 100% green electricity.
	Guarantee	Helix is guaranteed for 10 years under heavy contract conditions provided that it has been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.
	Helix meets the requirements of EN 14041	
	Reaction to fire	EN 13501-1
		B _n s1
	Slip resistance	EN 13893
		DS: ≥ 0,30

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