

Technical Datasheet

Gluedown 2.0mm



Thickness 2.0 mm Size See page 2 Wear layer 12mil (0.30 mm) Surface treatment PU coating Warranty³ Commercial 10 Years Browled edge Interface Classification ASTM F1700 Class III Type B Reaction to fire ASTM E668-06 Class III Type B Remerboulty test FF1-70- Federal Approval Pass (-450) Slipresistance* ASTM E662-06 Pass (-450) Sliming resistance ASTM F2047 Pass (Dry 0.96) Staining resistance ASTM F2047 Pass (Dry 0.96) Staining resistance ASTM F215 Pass (AE = 1.3) Abrasion resistance ASTM F219 Pass (AE = 1.3) Abrasion resistance ASTM F2190 Pass (AE = 1.3) Abrasion resistance ASTM F2190 Pass (AE = 1.3) Abrasion resistance ASTM F2190 All C = 4.8 Abrasion Astability ASTM F2190 All C = 4.8 Abrasion Pass reduction ASTM F2190 All C = 4.8 Belief ("Concrete Slab w/Drop Celling		Standard	Result	
Wear layer 12 mil (0.30 mm) Surface treatment PU coating Warranty³* Commercial 10 Years Bevoled doge No Classification ASTM F1700 Class III Type B Reaction to fire ASTM E648-06 Class I Smoke Denaity ASTM E648-06 Pass (~450) Flammability test F1 -70, Federal Approval Pass Slip resistance³ ASTM D2047 Pass (Dry 0.96) Staining resistance ASTM F1515 Pass (De 1.3) Abrasion resistance ASTM F1515 Pass (AE = 1.3) Abrasion resistance ASTM F2199 Pass (0.0012*/lin.ft) Acoustic impact noise reduction ASTM E2170-09 All C = 4 dB Acoustic impact noise reduction ASTM E492-09 IIC = 43 dB (6" Concrete Slab w/Drop Celling + Quiet choice) Static load ASTM F1970 2,000 psi Flexibility ASTM F197 2	Thickness		2.0 mm	
Surface treatment PU coating Warranty³ Commercial 10 Years Beveled edge No Classification ASTM F1700 Class II Type B Reaction to fire ASTM E648-06 Class 1 Smoke Density ASTM E662-06 Pass (<450) Flammability test F1 -70; Federal Approval Pass Sign resistance² ASTM D2047 Pass (Dy 0.96) Staining resistance ASTM F1515 Pass (AE = 1.3) Abrasion resistance ASTM F2199 Pass (0.0012*/lin.ft) Abrasion resistance ASTM F2199 Pass (0.0012*/lin.ft) Acoustic impact noise reduction ASTM E492-09 AIIC = 4 dB Acoustic impact noise reduction ASTM F970 AUC = 4 dB (6" Concrete Slab w/Drop Celling) IUC = 70 dB (6" Concrete Slab w/Drop Celling + Quiet choice) Static load ASTM F970 AUC = 4 dB Alterability ASTM F970 AUC = 4 dB ASTM F970 AUC = 70 dB (6" Concrete Slab w/Drop Celling + Quiet choice) Static load ASTM F970 ASTM F970 ASTM F970 ASTM F970 ASTM F970 ASTM F97	Size		See page 2	
Warranty* Commercial 10 Years Beveled edge No Classiffication ASTM F1700 Class III Type B Reaction to fire ASTM E648-06 Class 1 Smoke Density ASTM E662-06 Pass (<450)	Wear layer		12 mil (0.30 mm)	
Beveled edge No Classiffication ASTM F1700 Class III Type B Reaction to fire ASTM E648-06 Class 1 Smoke Density ASTM E662-06 Pass (< 450)	Surface treatment		PU coating	
Reveled edge	Warranty ¹	Commercial	10 Years	
Classification ASTM F1700 Class III Type B Reaction to fire ASTM E648-06 Class 1 Smoke Density ASTM E662-06 Pass (< 450)		Residential	Lifetime	
Reaction to fire ASTM E684-06 Class 1 Smoke Density ASTM E662-06 Pass (< 450)	Beveled edge		No	
Smoke Density ASTM E662-06 Pass (< 450) Flammability test FF1-70; Federal Approval Pass Slip resistance² ASTM D2047 Pass (Dry 0.96) Staining resistance ASTM P225 Pass Light fastness ASTM F1515 Pass (AE = 1.3) Abrasion resistance ASTM D3884 42,000 Cycles Dimensional stability ASTM F2199 Pass (0.0012**/lin.ft) Acoustic impact noise reduction ASTM E4199-09 AIIC = 4 dB IIC = 43 dB (6** Concrete Slab w/Drop Celling) IIC = 70 dB (6** Concrete Slab w/Drop Celling + Quiet choice) Static load ASTM F970 2,000 psi Flexibility ASTM F137 Pass Adhesive DrySet K-Spray K-Spray Karndean Epoxy Karndean Epoxy K99 HM Environmental FloorScore* SCS-EC10.3-2014 v4.0 Certified Environmental Product Declaration Type III EPD Silver certified product Silver certified product	Classification	ASTM F1700	Class III Type B	
Flammability test FF 1-70; Federal Approval Pass Slip resistance ² ASTM D2047 Pass (Dry 0.96) Staining resistance ASTM P255 Pass Light fastness ASTM F1515 Pass (AE = 1.3) Abrasion resistance ASTM D3884 42,000 Cycles Dimensional stability ASTM F2199 Pass (0.0012"/lin.ft) Acoustic impact noise reduction ASTM E2179-09 AIIC = 4 dB ASTM E492-09 IIC = 4 dB (6" Concrete Slab w/Drop Ceiting) IIC = 70 dB (6" Concrete Slab w/Drop Ceiting + Quiet choice) Static toad ASTM F970 2,000 psi Flexibility ASTM F137 Pass Adhesive DrySet K-Spray Karndean Epoxy Karndean Epoxy Karndean Epoxy Environmental FloorScore* SCS-EC10.3-2014 v4.0 Certified Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product	Reaction to fire	ASTM E648-06	Class 1	
Stip resistance	Smoke Density	ASTM E662-06	Pass (< 450)	
Staining resistance ASTM F925 Pass Light fastness ASTM F1515 Pass (ΔE = 1.3) Abrasion resistance ASTM D3884 42,000 Cycles Dimensional stability ASTM F2199 Pass (0.0012"/lin.ft) Acoustic impact noise reduction ASTM E2179-09 AIIC = 4 dB ASTM E492-09 IIC = 43 dB (6" Concrete Stab w/Drop Ceiting) IIC = 70 dB (6" Concrete Stab w/Drop Ceiting + Quiet choice) Static load ASTM F970 2,000 psi Flexibility ASTM F137 Pass Adhesive DrySet K-Spray Karndean Epoxy Key9 HM Environmental FloorScore® SCS-EC10.3-2014 v4.0 Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product	Flammability test	FF 1-70; Federal Approval	Pass	
Light fastness ASTM F1515 Pass (ΔΕ = 1.3) Abrasion resistance ASTM D3884 42,000 Cycles Dimensional stability ASTM F2199 Pass (0.0012"/tin.ft) Acoustic impact noise reduction ASTM E2179-09 ΔIIC = 4 dB IIC = 70 dB (6" Concrete Slab w/Drop Ceiling) IIC = 70 dB (6" Concrete Slab w/Drop Ceiling + Quiet choice) Static load ASTM F970 2,000 psi Flexibility ASTM F137 Pass Adhesive DrySet K-Spray K-spray Karndean Epoxy K99 HM Environmental FloorScore® SCS-EC10.3-2014 v4.0 Certified Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product	Slip resistance ²	ASTM D2047	Pass (Dry 0.96)	
Abrasion resistance ASTM D3884 42,000 Cycles Dimensional stability ASTM F2199 Pass (0.0012"/lin.ft) Acoustic impact noise reduction ASTM E2179-09 AllC = 4 dB ASTM E492-09 IIC = 43 dB (6" Concrete Slab w/Drop Ceilling) IIC = 70 dB (6" Concrete Slab w/Drop Ceilling + Quiet choice) Static load ASTM F970 2,000 psi Flexibility ASTM F137 Pass Adhesive DrySet K-Spray Karndean Epoxy Karndean Epoxy K99 HM Environmental FloorScore* SCS-EC10.3-2014 v4.0 Certified Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product	Staining resistance	ASTM F925	Pass	
Dimensional stability ASTM F2199 Pass (0.0012"/lin.ft) Acoustic impact noise reduction ASTM E2179-09 AIIC = 4 dB ASTM E492-09 IIC = 43 dB (6" Concrete Slab w/Drop Ceiling) IIC = 70 dB (6" Concrete Slab w/Drop Ceiling + Quiet choice) Static load ASTM F970 2,000 psi Flexibility ASTM F137 Pass Adhesive DrySet K-Spray K-Spray Karndean Epoxy Karndean Epoxy K99 HM Environmental FloorScore® SCS-EC10.3-2014 v4.0 Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product	Light fastness	ASTM F1515	Pass (ΔE = 1.3)	
Acoustic impact noise reduction ASTM E2179-09 ASTM E492-09 IIC = 43 dB (6" Concrete Slab w/Drop Ceiling) IIC = 70 dB (6" Concrete Slab w/Drop Ceiling + Quiet choice) Static load ASTM F970 2,000 psi Flexibility ASTM F137 Pass Adhesive DrySet K-Spray Karndean Epoxy Karndean Epoxy K99 HM Environmental FloorScore® SCS-EC10.3-2014 v4.0 Environmental Product Declaration NSF / ANSI 332 Silver certified product	Abrasion resistance	ASTM D3884	42,000 Cycles	
ASTM E492-09 IIC = 43 dB (6" Concrete Slab w/Drop Ceiling) IIC = 70 dB (6" Concrete Slab w/Drop Ceiling + Quiet choice) Static load ASTM F970 2,000 psi Flexibility ASTM F137 Pass Adhesive DrySet K-Spray Karndean Epoxy Karndean Epoxy K99 HM Environmental FloorScore® SCS-EC10.3-2014 v4.0 Certified Environmental Product Dectaration Type III EPD NSF / ANSI 332 Silver certified product	Dimensional stability	ASTM F2199	Pass (0.0012"/lin.ft)	
Static load ASTM F970 2,000 psi Flexibility ASTM F137 Pass Adhesive DrySet K-Spray Karndean Epoxy K99 HM Environmental FloorScore® SCS-EC10.3-2014 v4.0 Certified Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product	Acoustic impact noise reduction	ASTM E2179-09	ΔIIC = 4 dB	
Static load ASTM F970 2,000 psi Flexibility ASTM F137 Pass Adhesive DrySet K-Spray Karndean Epoxy K99 HM Environmental FloorScore® SCS-EC10.3-2014 v4.0 Certified Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product		ASTM E492-09	IIC = 43 dB (6" Concrete Slab w/Drop Ceiling)	
Flexibility ASTM F137 Pass Adhesive DrySet K-Spray Karndean Epoxy K99 HM Environmental FloorScore® SCS-EC10.3-2014 v4.0 Certified Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product			IIC = 70 dB (6" Concrete Slab w/Drop Ceiling + Quiet choice)	
Adhesive DrySet K-Spray Karndean Epoxy K99 HM Environmental FloorScore® SCS-EC10.3-2014 v4.0 Certified Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product	Static load	ASTM F970	2,000 psi	
K-Spray Karndean Epoxy K99 HM Environmental FloorScore® SCS-EC10.3-2014 v4.0 Certified Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product	Flexibility	ASTM F137	Pass	
Karndean Epoxy K99 HM Environmental FloorScore® SCS-EC10.3-2014 v4.0 Certified Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product	Adhesive		DrySet	
Environmental FloorScore® SCS-EC10.3-2014 v4.0 Certified Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product			K-Spray	
Environmental FloorScore® SCS-EC10.3-2014 v4.0 Certified Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product			Karndean Epoxy	
Environmental Product Declaration Type III EPD NSF / ANSI 332 Silver certified product			K99 HM	
NSF / ANSI 332 Silver certified product	Environmental	FloorScore® SCS-EC10.3-2014 v4.0	Certified	
		Environmental Product Declaration	Type III EPD	
ISO 14001 / ISO 9001 Manufactured in certified facilities		NSF / ANSI 332	Silver certified product	
		ISO 14001 / ISO 9001	Manufactured in certified facilities	
Recycling Suitable	Recycling		Suitable	
Phthalate free Yes	Phthalate free		Yes	

¹ Subject to terms. Commercial warranty covers light commercial use only

² Slip resistance is measured on freestanding ex-factory product. Slip resistance can be affected by many factors, including but not limited to; product installation and underlayment, surface contamination, use, wear and how the product is maintained. Textural variation along the surface of the product can affect nominal values.















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Technical DatasheetGluedown 2.0mm



Plank/Tile	Size (in)	Size (mm)	Box qty (ft ²)	Box qty (pieces)
Plank	48.0" x 7.0"	1219.2 x 177.8	51.33	22