



Technical Data



	Standard	Result	Product	Size (inch)
Thickness		2.5 mm (3/32")	MLC01	16" x 16"
Size		See separate table	MLC07	16" x 16"
Wear layer		20 mil (0.50 mm)	MLC08	16" x 16"
Warranty*	Commercial	15 years	MS 1	12" x 12"
	Residential	Lifetime	MS 2	12" x 12"
Beveled edge		No	MX92	12" x 12"
Classification	ASTM F1700	Class III Type B	MX93	12" x 12"
Reaction to fire	ASTM E648-06	Class 1	MX95	12" x 12"
Smoke density	ASTM E662-06	Pass (<450)	MX97	12" x 12"
Flammability test	FF 1-70; Federal Approval	Pass	MX98	12" x 12"
Slip resistance**	ASTM D2047	Pass (Dry 1.0)		
Staining resistance	ASTM F925	Pass		
Light fastness	ASTM F1515	Pass	12" X 12"	36 Tiles/36 ft2
		$\Delta E = 5.0$	16" X 16"	20 Tiles/35.6 ft2
Abrasion resistance	ASTM D3884	124,000 cycles		
Dimensional stability	ASTM F2199	Pass		
		-0.004"/lin.ft		
Acoustic Impact noise reduction	ASTM E2179-09	$\Delta IIC = 4$ dB		
	ASTM E492-09	IIC= 44 dB(6"slab w/drop ceiling) IIC= 71 dB (6"slab w/drop ceiling+Quiet choice)		
Static load	ASTM F970	2,000 psi		
Flexibility	ASTM F137	Pass		
Adhesive		K-91AR		
		DrySet		
		K-Spray		
		K-Spray 98		
		Karndean Epoxy K-95HM		
Recycling		Suitable		
Phthalate free		Yes		

*Subject to terms

**Slip resistance is measured on ex-factory product. Slip resistance can be affected by surface contamination, use and how the product is maintained

For more information:

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Manufactured to ISO9001

