

BEL AIR

Gluedown Technical Specification

	Standard	Result
Thickness		2.5 mm
Size		18" x 18"
Wear layer		20 mil (0.5 mm)
Warranty*	Commercial	15 years
	Residential	Lifetime
Surface treatment		PU coating
Beveled edge		No
Classification	ASTM F1700	Class III Type B
Reaction to fire	ASTM E648-06	Class I
Smoke density	ASTM E662-06	Pass (<450)
Flammability test	FF 1-70; Federal Approval	Pass
Slip resistance**	ASTM D2047	Pass (Dry 0.96)
Staining resistance	ASTM F925	Pass
Light fastness	ASTM F1515	Pass $\Delta E = 3.3$
Abrasion resistance	ASTM D3884	115,000 cycles
Dimensional stability	ASTM F2199	Pass 0.002"/lin.ft
Acoustic impact noise reduction	ASTM E2179-09 ASTM E492-09	$\Delta IIC = 4$ dB IIC = 43 dB (6" slab w/drop ceiling) IIC = 71 dB (6" slab w/drop ceiling + QuietChoice)
Static load	ASTM F970	1,000 psi
Flexibility	ASTM F137	Pass
Adhesive		K-95HM DrySet K-Spray K-Spray 98 Karndean Epoxy
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.

Karndean Designflooring
 1100 Pontiac Court
 Export, PA 15632
Phone: 888-266-4343
Web: www.karndean.com
Email: info@karndean.com

