

# BLOSSOM HILL

## Gluedown Technical Specification

	Standard	Result
<b>Thickness</b>		2.0 mm
<b>Size</b>		48" x 7"
<b>Wear layer</b>		12 mil (0.3 mm)
<b>Warranty*</b>	Commercial	10 years
	Residential	Lifetime
<b>Surface treatment</b>		PU coating
<b>Beveled edge</b>		No
<b>Classification</b>	ASTM F1700	Class III Type B
<b>Reaction to fire</b>	ASTM E648-06	Class I
<b>Smoke density</b>	ASTM E662-06	Pass (<450)
<b>Flammability test</b>	FF 1-70; Federal Approval	Pass
<b>Slip resistance**</b>	ASTM D2047	Pass (Dry 0.96)
<b>Staining resistance</b>	ASTM F925	Pass
<b>Light fastness</b>	ASTM F1515	Pass $\Delta E = 1.3$
<b>Abrasion resistance</b>	ASTM D3884	42,000 cycles
<b>Dimensional stability</b>	ASTM F2199	Pass 0.0012"/lin.ft
<b>Acoustic impact noise reduction</b>	ASTM E2179-09 ASTM E492-09	$\Delta IIC = 4$ dB IIC = 43 dB (6" slab w/drop ceiling) IIC = 70 dB (6" slab w/drop ceiling + QuietChoice)
<b>Static load</b>	ASTM F970	2,000 psi
<b>Flexibility</b>	ASTM F137	Pass
<b>Adhesive</b>		K-95HM DrySet K-Spray K-Spray 98 Karndean Epoxy
<b>Recycling</b>		Suitable
<b>Phthalate free</b>		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.

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