

BIYORK UNDERTONE RED 3MM EVA TECHNICAL DATA

PRODUCT INFORMATION

Coverage	Dimension (Length x Width x Thickness)	Weight	Color	Description of Usage
100 SqFt/Roll	8.43m X 1.08m X 3.0mm EVA	3.5 KG	Red	Underlayment for Laminate and Floating Floors without pad attached
IIC (Impact Sound Transmission Test)		STC (Sound Transmission Loss Test)		Subfloor Compatibility
73db*		72db*		All Types

DETECTION BASED

Reference	Test Method			Result
Cell Structure	None			Closed
Average Diameter of Cell	None			0.27mm
Apparent Density	ASTM D1817			69 (0.066 G/CM ³)
Thickness	GB/T 6342-1996			3mm
Thickness Deviation	GB/T 6342-1996			0.05m
Acid Degree	GB/T 1690-2006			0
Tensile Strength	ASTM D412	Kpa	MD	950 (9.7KG F/CM ²)
			TD	510 (5.2KG F/CM ²)
Elongation	ASTM D412	%	MD	280
			TD	175
Tear Strength	ASTM D624	N/m	MD	3.9x10 ³ (4.0KG F/CM ²)
			TD	2.9x10 ³ (3.0KG F/CM ²)
Elasticity	GB/T 6670-1997			17%
Compression Set	GB/T 6669-2008			4.50%
Repeat Compression Set	GB/T 2819-2006			4%
Sound Absorption Coefficient	None			73db
Dimensional Change Under Heat (22 Hours under 70°C)	JIS K6767	%	MD	-1.03
		%	TD	-0.3
Water Absorption	ASTM D570			2KG/M ²
STC Rating	ASTM E492-2009 ASTM E989-2006			72db*
IIC Rating	ASTM E492-2009 ASTM E989-2006			73db*

Features

Compatible with all subfloor types
Pre-attached lip tape for fast and easy installation
3mm (EVA) thickness helps accommodate uneven areas in the subfloor
Superior 73 IIC/72 STC sound rating for excellent sound reduction
Great sound above and below the floor, perfect for multi-unit homes and condominiums
Insulating EVA to provide the most natural sound and feel for your floating floor
Resist mildew and anti-microbial material

*Sound Ratings were achieved in a lab environment. For accurate sound ratings, on-site testing must be done.

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Biyork product specifications are subject to change.
Please always refer to a physical sample for reference.
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