

# UNDERTONE RED 3MM EVA Technical Data

## PRODUCT INFORMATION:

Coverage	Dimension (Length x Width x Thickness)	Weight	Color	Description of Usage
100sqft/roll	8.43m*108cm*3mm	3.5kgs	RED	Underlayment for Laminate and other floating flooring

IIC (Impact Sound Transmission Test)	STC(Sound Transmission Loss Test)	Subfloor Compatibility
72db	73db	All Types

Detection Based

Reference	EN/ASTM Norms		Result
Cell Structure	None		Closed
Average Diameter of Cell	None		0.27mm
Apparent Density	ASTM D-1817		69(0.066g/cm <sup>3</sup> )
Thickness	GB/T 6342-1996		3mm
Thickness Deviation	GB/T 6342-1996		0.05m
Acid Degree	GB/T 1690-2006		0
Tensile Strength	ASTM D-412	Kpa	MD 950(9.7kg f/CM <sup>2</sup> )
			TD 510(5.2kg f/CM3)
Elongation	ASTM D-412	%	MD 280
			TD 175
Tear Strength	ASTM D-624	N/m	MD 3.9x10 <sup>3</sup> (4.0kg f/CM)
			TD 2.9x10 <sup>3</sup> (3.0kg f/CM)
Elasticity	GB/T 6670-1997		17%
Compression Set	GB/T 6669-2008		4.50%
Repeat Compression Set	QB/T 2819-2006		4%
Sound Absorption Coefficient	None		72db
Dimensional change under heat(22hours under 70° C)	JIS K6767	%	MD -1.03
			TD -0.3
Water Absorption	ASTM D-570		2kg/m <sup>2</sup>
STC Rating/STC	ASTM E492-2009 ASTM E989-2006		73db
IIC Rating/IIC	ASTM E90-2009 ASTM E413-2010		72db

Feature :

Suitable for all subflooring types on

Pre-attached lip tape for fast easy installation

3mm thickness helps accommodate uneven areas in the reduction

Superior 73STC/72 IIC sound rating for excellent sound reduction

Great sound above and below the floor,perfect multi-level homes

Insulating EVA to provide the most natural sound and feel for your floating floor.

Resist mildew and anti-microbial material