

BOLD PERFORMANCE
UNLEASHED **EarthFlex Underlayment**

Updated on February 1, 2011

Product Description			
Materials	Made from recycled SBR tire rubber		
Attributes	<i>Single-layer</i> non-laminated re-bounded underlayment that provides exceptional sound reduction properties. Can be installed over ceramic, stone, marble, brick, hardwood, engineered wood, laminate, parquet, vinyl, and carpet.		
Applications			
For use as a sound reduction layer			
Physical Characteristics			
Thickness	1/8", 1/4", 3/8", 1/2", and 5/8" 2mm, 5mm, 10mm, 12mm, and 15mm		
Weight per Area	0.30 lb/ft ² , 0.74 lb/ft ² , 1.5 lb/ft ² , 1.8 lb/ft ² , 2.2 lb/ft ² 1.4 kg/m ² , 3.6 kg/m ² , 7.2 kg/m ² , 8.7 kg/m ² , 11 kg/m ²		
Roll Width	All 4' (1.2 m)		
Roll Length	75' (22.9 m) for 1/8" 30' (9.1 m) for 1/4" 15' (4.6 m) for 3/8", 1/2", and 5/8"		
Installation			
Adhesive	PLAE EcoFuse		
Subfloor Preparation	Please refer to EarthFlex Underlayment's Installation web page		
Instructions	Please refer to EarthFlex Underlayment's Installation web page		
Maintenance			
Please refer to EarthFlex Underlayment's Maintenance web page			
Warranty			
PLAE USA warrants that EarthFlex Underlayment, when installed using PLAE's recommended procedures and adhesives, shall be free from manufacturing defects under normal use for a period of 15 years from the date of its original installation. <i>Please refer to EarthFlex Underlayment Warranty for full details.</i>			
Environmental Characteristics			
V.O.C. Compliance	Yes, meets requirements of VOC limits established by SCAQMD		
<i>L.E.E.D.® Credit</i>	MR: 4.1, 4.2, 5.1, 5.2; IEQ: 4.1, 4.3		
Technical Characteristics	Standards	Average Test Results	Units
<i>Performance Criteria</i>			
Impact Insulation (Laboratory)	ASTM E492	Pass	-
Impact Insulation (Field)	ASTM E1007	Pass	-
Reduction Impact Sound Transmission	ASTM E2179	> 50 19 (1/4" thickness) 16 (1/8" thickness)	IIC Rating dB dB
ICC-ES Certification	-	Yes	-
<i>Environmental Criteria</i>			
VOC Compliance	ASTM D5116	Yes	-

These specifications may not be construed as a contractual obligation.