

AcoustiShield™ UNDERLAYMENT

Ideal for single/double-glue down, floating, staple-down or nail down applications



SOUND REDUCTION

Exceeds requirements for Uniform Building Codes for noise reduction. IIC 71, STC 65 and Delta IIC 24



MOISTURE PROTECTION

Cross-linked polypropylene foam technology helps to protect floors and subfloors against moisture damage



CUSHIONING & LEVELING

Superior compression strength protects your floor's tongue and groove systems. Compression rate at 25% > 20 PSI



MOLD & MILDEW DEFENSE

Closed-cell structure offers mold and mildew protection



EASE OF INSTALLATION

Adhesive strip and 3" overlap film links multiple rolls and helps ensure moisture barrier



Superior IIC Sound Rating for LVP Underlayments

ROBERTS® AcoustiShield™ premium LVP underlayment's unique cross-linked polypropylene foam technology provides superior sound ratings (71 IIC, 65 STC and Delta IIC 24). In addition to its superior compression strength, moisture resistance and mold / mildew defense, AcoustiShield has exceptional structural integrity and stability providing flat placement, straight corners and crisp edges to help ensure a successful installation for the life of your floors.



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PRODUCT RATINGS*

LVT / LVP

IIC
71

STC
65

Δ Delta
24

SPECIFICATIONS (+/-10%):

Material Composition	Cross-linked polypropylene foam
Thickness	1 mm
Density	4.7 lbs
Thermal Resistance (R-Value)	0.16
Water Vapor Permeance	ASTM E96 - 0.111 lbs/1000 ft ² /24 hrs
Installation Methods	Single/double-glue down, floating, staple-down* or nail down* applications
Warranty	Limited-Lifetime Warranty

AVAILABILITY (ROLL SIZES):

Item #	70-113
Roll Size	100 ft ² (9.3 m ²)
Roll Width	48"
Roll Length	25' (300")

*For engineered wood flooring only



Applications:

Residential & commercial

Approved Substrates:

Wood & concrete

Approved for Use Under:

Laminate engineered wood, LVP / LVT, engineered vinyl plank, SPC and WPC

Locations:

Below-grade, on-grade, & above-grade

made in
USA

