

TriGuard™

UNDERLAYMENT

70-192

Industry-Leading MVTR Protection & Delta IIC Sound Rating

VERSATILE

Designed for use with LVP, WPC, SPC and Laminate Rigid Core (3.2mm+)

COMPRESSION STRENGTH

High-density 1mm polypropylene foam protects against damage to flooring and locking systems

SUPERIOR SOUND RATINGS

Dense foam structure exceeds sound dampening requirements

INSTALLATION METHODS

Designed for use in floating, single-glue or double-glue down installations

UNPARALLELED MOISTURE PROTECTION

Class One moisture barrier is resistant up to 85% RH. Moisture vapor transmission rate (MTVR) 0.00228 lbs/1000ft²/24hrs

EASE OF INSTALLATION

Adhesive strip with overlap lip links multiple rolls and helps protect against moisture damage

IIC	STC	Δ	R-Value
69	61	27	0.15

SPECIFICATIONS

ITEM #	70-192
UNIT OF MEASURE	24 ROLLS / CASE
COVERAGE	100 SQ. FT. / ROLL 2400 SQ. FT. / CASE
WIDTH OF ROLL	42"
LENGTH OF ROLL	28.6' (343")
THICKNESS	1 MM
WEIGHT PER ROLL	1.92 lbs
DIAMETER OF ROLL	5"



IIC and STC tests measure sound transference from an upper level room to a lower level room. The IIC measures sound such as moving furniture and walking, while the STC measures sound such as voices and television. Minimum sound rating required by the International Building Code Section 1206 is 50. Δ Delta Rating is the only true measurement of sound reduction from a product. It is a measurement in decibels between the bare subfloor and the subfloor with the underlayment added.

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PRODUCT
INFORMATION



ROBERTS® TriGuard™ Underlayment's polypropylene foam provides mold and mildew protection, as well as superior moisture resistance up to 85% RH. Designed for use under a variety of flooring types, TriGuard exceeds building code sound dampening requirements with the highest Delta IIC in the industry for all floors of high-rise construction and provides superior compression strength to protect floating-floor locking systems against damage from breakage. This premium underlayment features an adhesive strip and overlap lip for easier installations and is compatible with radiant-heated floors.