

Soundstop II

Acoustical Glue Down Data Sheet

Product Specifications	Description
Overall Thickness	3.5mm
Wear Layer	12-mil, 20-mil
Core Material	2.5mm core with a 1mm Acoustical Soundpad
Dimensions	6"x48", 7"x48", 9"x48"
Installation	with Adhesive-(Sar5000)
Product Type	Acoustal Glue Down/Dryback/Vinyl-(With a 1mm IXPE Pad)
Acoustical Testing: ASTME90&ASTME492	Replaces Soundmat: -STC61, IIC56, HIIC68 w/1/8" Soundmat: -STC60, IIC58, HIIC64 w/1/4" Soundmat: -STC60, IIC59, HIIC70
DiamondGuard™ HealthGuard™	DiamondGuard™ provides the best scratch resistance, impact resistance & stain resistance for LVT Flooring. HealthGuard™ ensures optimal indoor air quality, and customer safety

3.5mm: Sizes & Systems:

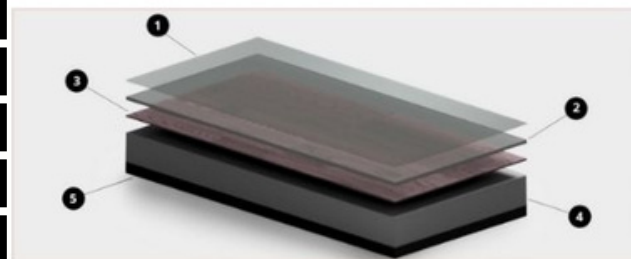
PERFORMANCE

ASTM F2055 Size and Tolerance	Pass As specified 0.016 in / lin ft
ASTM F386 Thickness	Pass As specified 0.005 in / lin ft
ASTM F2055 Squareness	Pass Maximum 0.010 in
ASTM F1914 Residual Indentation	Pass Average < 8%
ASTM F137 Flexibility	Passes 6mm mandrel / no crack or break
ASTM F2199 Dimensional Stability	Pass 0.011 in / ft < 0.020 in / ft
ASTM F925 Chemical Resistance	Pass No change / slight change
ASTM F1514 Resistance to Heat	Pass < 8 (delta E) average
ASTM F1515 Resistance to Light	Pass < 8 (delta E) average
ASTM E648 Critical Radiant Flux	Class 1 (< 0.45 w/cm ²)
ASTM E662 Optical Smoke Density	Passes <450
ASTM C1028 Slip Resistance	Pass ADA Compliant (> 0.50)
ASTM F970 Static Load	Pass 1000 psi / 250 psi (< 0.005 in)



Product Specifications	Quantities
Pieces Per Carton	14
Sq Ft Per Carton	32.68
Sq Ft Per Pallet	2124.20
Sq Ft Per Container	42484

Premium Construction:



1. Armor Guard™ or Diamond Surface Protection
2. PVC Wear Layer
3. Printed Film
4. Core Layer
5. Acoustical Sound Pad