

Soundstop IV

5mm Acoustical Glue Down Data Sheet

Product Specifications	Description
Overall Thickness	5mm
Wear Layer	20-mil
Core Material	3.5mm core with a 1.5mm Acoustical Soundpad
Dimensions	7"x48", 9"x48", 9"x60"
Installation	with Adhesive-(Sar5000) or Mapei ECO399
Product Type	Acoustal Glue Down/Dryback/Vinyl-(With a 1mm IXPE Pad)
Acoustical Testing: ASTM E90&ASTM E492	Replaces Soundmat: -STC61, IIC56, HIC68 w/1/8" Soundmat: -STC60, IIC58, HIC64 w/1/4" Soundmat: -STC60, IIC59, HIC70 w/6" of Concrete: -IIC64
DiamondGuard™ HealthGuard™	DiamondGuard™ provides the best scratch resistance, impact resistance & stain resistance for LVT Flooring. HealthGuard™ ensures optimal indoor air quality, and customer safety

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/cm2)
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	10
Sq Ft Per Carton	28.75
Sq Ft Per Pallet	1150
Sq Ft Per Container	23000

