

Technical Data

Acoustisport Underlayment

Description

Acoustisport underlayment is a high-performance acoustical underlayment designed to reduce sound transmission, increase underfoot comfort and improve impact resistance.

Composition

Vulcanized, Recycled SBR and EPDM bonded rubber.

Installation

Install using Zandur #15 two-part or #20 one-part urethane.

Application

Install under Zandur rubber flooring or other flooring materials including woven vinyl, engineered wood floors and ceramic tile. Consult manufacturer of flooring manufacturer for installation instructions.

Description	Test Standard	3.0mm, 5.0mm, 6.0mm & 12.0mm Thickness			
Hardness (Shore A)	ASTM D2240	40-55			
Density	ASTM D297	49 lbs/ft ³			
Tensile Strength	ASTM D412	107 psi			
Elongation	ASTM D412	47%			
Tear Strength	ASTM D624	7.09 N/mm			
Forklift Traffic		No			
		3.0mm	5.0mm	6.0mm	12.0mm
Acoustical Behavior – STC	ASTM 492/2179	50	50	50	50
Acoustical Behavior – ΔIIC	ASTM E90/492/2179	55	55	56	55
Acoustical Behavior – ΔIIC	ASTM E90/492/2179	25	25	25	57

- Detailed test results may be obtained from Zandur.
- Acoustic test results are based on installation over a 6" concrete slab with floating engineered wood flooring. Due to the fact that rubber flooring out-performs, wood when tested independently of the sub-floor system, acoustical results can be expected to be higher than those results stated above.,
- Note: Above test results are from specific materials. Variance from above values may occur due to minor batch variances.