

Wilsonart Flooring -- Padding Technical Data

Specification Comparison for Wilsonart Paddings

Property	2-In-1 Padding	Acoustic Cushion	Commercial Cushion
Thickness Moisture barrier Foam Total	0.002 inches 0.075 inches 0.077 inches	0.120 inches	0.006 inches 0.080 inches 0.086 inches
Material Content	Blue Polyethylene Foam with clear polyethylene moisture barrier.	Black Styrene Butadiene Rubber Foam with polyester reinforced backing.	Black Polyethylene TPO Foam with black polyethylene moisture barrier filled with sound absorbing molecules and fortified with antimicrobial agent.
Moisture Barrier	Yes	No	Yes
Weight	0.028 lb / sq. ft. - or - 35.7 sq. ft. per pound	0.487 lb / sq. ft. - or - 2.1 sq. ft. per pound	0.045 lb / sq. ft. - or - 22.2 sq. ft. per pound
Density	4.36 lb / ft ³	48.7 lb / ft ³	6.28 lb / ft ³
IIC Rating (ASTM E492-90)* Impact Sound Transmission Classified by E989 (6" concrete slab w/ ceiling assembly)	>55 Tested under Wilsonart® Flooring	>55 Tested under Wilsonart® Flooring	Impact Class = 60 Tested under Wilsonart® Contract Flooring
STC Rating (ASTM E90)* Airborne Sound Transmission Classified by E413 (1.5" Gyp-crete over plywood subfloor w/ ceiling assembly)	>51 Tested under Wilsonart® Flooring	>51 Tested under Wilsonart® Flooring	Sound Transmission Class = 54 Tested under Wilsonart® Contract Flooring
Antimicrobial Performance A.A.T.C.C. Test Method 147-1998	Not run	Not run	3 mm growth free zone 100% contact inhibition
A.A.T.C.C. Test Method 30-1998	Not run	Not run	0 mm growth free zone 100% surface inhibition
Coverage: Square Feet per Roll	150 or 500	162	100 or 600

* Building codes typically specify a value of 51 or greater for sound transmission.