

Wilsonart Laminate Flooring Padding Technical Data

Specification Comparison for Wilsonart Padding

Property	2-In-1 Padding	Commercial Cushion	Acoustic Cushion
Thickness Moisture barrier Foam Total	0.002 inches <u>0.075 inches</u> 0.077 inches	0.011 inches <u>0.079 inches</u> 0.090 inches	0.120 inches
Material Content	Blue Polyethylene Foam with clear polyethylene moisture barrier	Black Polyethylene foam with black polyethylene moisture barrier filled with sound absorbing molecules and fortified with antimicrobial agent.	Black Styrene Butadiene rubber foam with polyester reinforced backing.
Moisture Barrier	Yes	Yes	No
Weight	0.028 lb / ft ² - or - 35.7 sq.ft. per pound	0.108 lb / ft ² - or - 9.3 sq.ft. per pound	0.487 lb / ft ² - or - 2.1 sq.ft. per pound
Density	4.38 lb / ft ³	14.40 lb / ft ³	50.0 lb / ft ³
IIC Rating (ASTM E492-90)* Impact Sound Transmission Classified by E989 (6" concrete slab w/ ceiling assembly)	>55 Tested under Wilsonart® Classic and Wilsonart DuoLink® Flooring	>55 Tested under Wilsonart Contact™ Flooring	>55 Tested under Wilsonart Contact 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 Classic and Wilsonart DuoLink Flooring	>51 Tested under Wilsonart Contact Flooring	>51 Tested under Wilsonart Contact Flooring
Antimicrobial Performance A.A.T.C.C. Test Method 147-1998	Not run	2 mm growth free zone 100% contact inhibition	Not run
A.A.T.C.C. Test Method 30-1998	Not run	2 mm growth free zone 100% surface inhibition	Not run

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