

## Wilsonart Flooring -- Padding Technical Data

### Specification Comparison for Wilsonart Padding

Property	2-In-1 Padding	Acoustic Cushion	Commercial Cushion
<b>Thickness</b> Moisture barrier Foam Total	0.002 inches <u>0.075 inches</u> 0.077 inches	0.120 inches	0.006 inches <u>0.080 inches</u> 0.086 inches
<b>Material Content</b>	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.
<b>Moisture Barrier</b>	Yes	No	Yes
<b>Weight</b>	0.028 lb / sq. ft. - or - 35.7 sq. ft. per pound	0.487 lb / sq. ft. - or - 2.1 sq. ft. per pound	0.0045 lb / sq. ft. - or - 22.2 sq. ft. per pound
<b>Density</b>	4.38 lb / ft <sup>3</sup>	50.0 lb / ft <sup>3</sup>	6.28 lb / ft <sup>3</sup>
<b>IIC Rating (ASTM E492-90)*</b> 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® Commercial Flooring
<b>STC Rating (ASTM E90)*</b> 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® Commercial Flooring
<b>Antimicrobial Performance</b> 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
<b>Coverage: Square Feet per Roll</b>	150 or 500	162	100 or 600

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