

Acoustitherm 600HD

Acoustical Panel Insulation With High Density Face

Description

Acoustitherm 600HD High-density Faced fiberglass core is designed to fit within the 1" Whisper Walls stretching system track. An 1/8" high density fiberglass face is laminated to the Acoustitherm 600 acoustical board providing excellent acoustics and enhanced tack and impact resistance characteristics when desired.

Properties

Dual density - base layer 6PCF HD face 12PCF Recycled content Sound Absorptive Tackable Higher abuse resistance Moisture and fungi resistant Excellent dimensional stability 2' x 4' Sheet for easy handling Engineered for the Whisper Walls system

Recycled Content

Acoustitherm 600 contains a minimum a minimum

- 27% post-consumer remelted bottle glass
- 34% pre-consumer glass

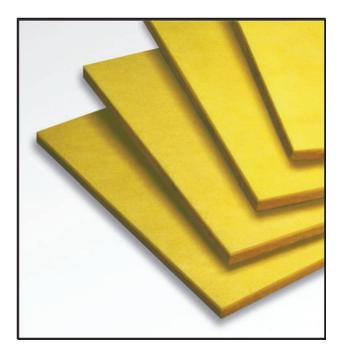
Acoustitherm 600 - Class A Fire Rated

Tested as a stretched fabric panel assembly according to ASTM E84 and ASTM E2573 fire test standards.

Acoustitherm 600 - Acoustical Performance

Thickness*	Frequency, Hz						
ln.	125	250	500	1000	2000	4000	NRC**
1"	.22	.50	.87	1.07	.92	.94	.85

^{*}Nominal thickness tested within the Whisper Walls composite system



¹ Post-consumer content is material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product which can no longer be used for the intended purposes. This includes returns from the distribution channel (Source: ISO 14021)

^{**}NRC value calculated by average of absorption coefficients at 250, 500, 1000 & 2000 Hz.