

Description

Acoustitherm 600 Fiberglass Core is an engineered acoustical core designed to work within the Whisper Walls Acoustical Fabric Wall and Ceiling Systems for effective sound absorption.

Properties

Semi rigid
Recycled Content
Sound Absorptive
Moisture and fungi resistant
Excellent dimensional stability
2' x 4' Sheets for easy handling
Engineered for the Whisper Walls system

Recycled Content

Acoustitherm 600 contains a minimum 50% post-consumer recycled glass.¹

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 purpose. This includes returns from the distribution channel (Source: ISO 14021)

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						
	125	250	500	1000	2000	4000	NRC**
½"	.08	.17	.41	.70	.91	1.01	.55
1"	.11	.32	.79	1.03	1.08	1.08	.80
2"	.29	.82	1.02	1.00	1.03	1.06	.95

*Nominal thickness tested within the Whisper Walls composite system

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

