

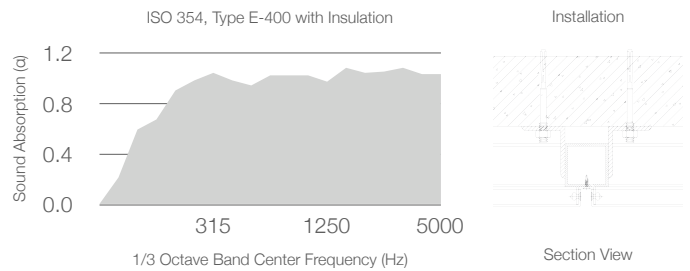


# Alüm™ Wall System



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Alüm™ Wall System is a versatile architectural solution that combines visual appeal with acoustic performance. Built for long-lasting use and straightforward installation, the panels are also available in perforated options to help control reverberation and enhance speech intelligibility in any space.



## Technical Specifications

Structure	Flat Panel, 40 x 40 x 2mm Square Hollow, Steel L Bracket
Material	1100 Aluminium Alloy
Finishing	Powder Coating, PVDF Powder Coating, PVDF Paint, Veneer Print
Maximum Size	1400 x 4000mm
Panel Thickness	1.5mm, 2.0mm, 2.5mm, 3mm
Perforation Pattern 1	V 5/2.5/1.8 (Open Area: 20.35%)
Perforation Pattern 2	E 5/5/2.5 (Open Area: 19.63%)
Perforation Pattern 3	E 8/8/3 (Open Area: 11.04%)
Antimicrobial	JIS Z 2801 = Pass
Fire Classification	EN 13501-1 = Class A2 s1, d0
Acoustic Test Configuration	Perforation V 5/2.5/1.8 with Insulation & Air Gap
Weighted Absorption (α <sub>w</sub> )	ISO 11654 = 1.00, Class A
Noise Reduction Coefficient (NRC)	ASTM C423 = 1.00