

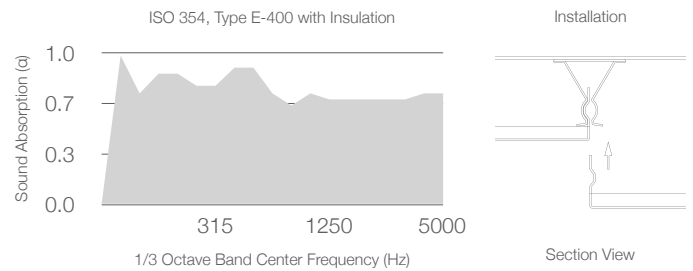


Alüm™ Data Center Ceiling System



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Alüm™ Data Center Ceiling acoustic panels offer a fire-rated aluminum-based solution designed specifically for data centers. With superior noise reduction and thermal performance, Alüm™ panels help maintain a quiet, temperature-controlled environment essential for hardware longevity.



Technical Specifications

Structure	Clip-In Panel, 25mmH Triangle Carrier, Connector of Triangle Carrier, 38mmH Main Carrier, Connector of 38mmH Main Carrier
Material	1100 Aluminium Alloy
Finishing	Powder Coating, PVDF Powder Coating, PVDF Paint, Veneer Print
Panel Dimensions	600 x 600mm, 300 x 600mm, 300 x 1200mm, 600 x 1200mm
Panel Thickness	0.36mm - 0.95mm
Perforation Pattern 1	V 5/2.5/1.8
Perforation Pattern 2	E 5/5/2.5
Perforation Pattern 3	E 8/8/3
Antimicrobial	JIS Z 2801 = Pass
Fire Classification	EN 13501-1 = Class B s1, d0
LEED Certification	Minimum Acoustic Performance
Acoustic Test Configuration	Perforation 5/5/2.5 with Insulation & Air Gap
Weighted Absorption (α _w)	ISO 11654 = 1.00, Class C
Noise Reduction Coefficient (NRC)	ASTM C243 = 1.00