

Technical Data Sheet

Category: Acoustic slat wall panels
Collection: Hush

Acoustic slat wall panels are modern sound-absorbing solutions that enhance both acoustic performance and aesthetic appeal in various interior spaces. They are designed to reduce noise, echo, and reverberation while adding a stylish, natural wood-look finish to walls and ceilings.

GENERAL CHARACTERISTICS

CHARACTERISTICS	VALUE
Dimension of product (Length x Width)	106 5/16" x 23 5/8" (2700mm x 600mm)(9' x 2') 23 5/8" x 23 5/8" (600mm x 600mm)(2' x 2')
Thickness	0.83" / 21mm (12mm MDF Strip + 9mm PET)
Material	MDF + Polyester (Pet)
Core Material MDF	E1 Yellow MDF / E1 Black MDF
Density of MDF	680kg/m ³
Slat Width	27 mm
Slat Thickness	12 mm
Pet Thickness (Polyester)	9 mm
Surface	Engineer veneer one side (UV painting-oiled)
Edge to edge	13 mm

ENVIRONMENTAL AND TECHNICAL CHARACTERISTICS

CHARACTERISTICS	NORM	SYMBOL	VALUE
MDF formaldehyde content	EN 13986:2004+A1:2015		E1
Flame Spread Index	ASTM E84-23d		Class A : 0-25
Smoke-developed Index	ASTM E84-23d		Class A : 0-450
Sound Absorption and Sound Absorption Coefficients	EN 13986:2004+A1:2015		0.85NRC
Bending strength MDF acoustic	EN 13986:2004+A1:2015		28.8 Mpa
Bending Stiffnes MDF acoustic	EN 13986:2004+A1:2015		3280 Mpa
Thermal conductivity	EN 13986:2004+A1:2015		0.107 W/ (m.k)
Internal Bond	EN 13986:2004+A1:2015		0.67 MPa

CERTIFICATES AND APPROVALS

CHARACTERISTICS	ORGANIZATION	SYMBOL	APPROVAL
Technical Inspection	UDEM (Universal Certification & Surveillance Service Trade Inc. Co.)		EN 13964:2014