

Deco-line Acoustic Panels



Size:

2400mm x 600mm

2700mm x 600mm

Material:

Acoustic felt & MDF
wood

Finishes:

10 PP foil options

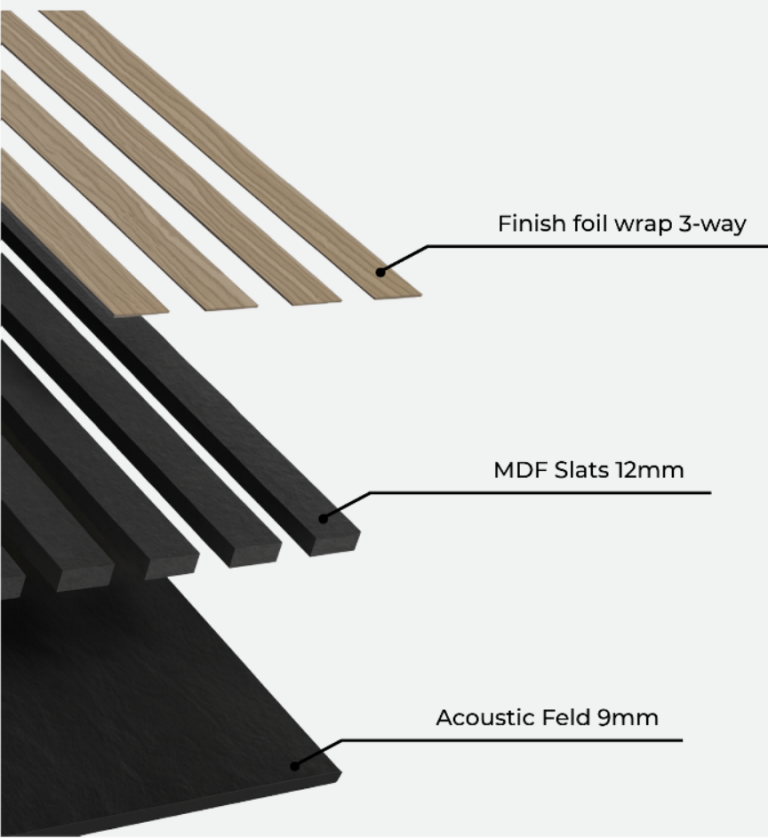
Technical Data

Category	Item	Specification	Description
	Material	Polyester Fibre & MDF	
	Density	1350g/sqm	
	Thickness	9mm acoustic panels, 12mm MDF Slats	21mm thickness in total
	size	2400mm X 600mm 2700mm X 600mm	
	Color	Black felt	
	Surface treatment	Double-sided smooth	
	Edge treatment	Right angle	
Acoustic Performance	Noise reduction	0.8 - 0.95	ASTM E84 Standard
Fire & Environmental Performance	Fire Rating - China	B1 Grade	GB8624-2012 Standard. Flame retardant material
	Fire Rating - USA	Class A	ASTM E84 Standard, Flame Spread index

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Category	Item	Specification	Description
	Environmental Classification - China	E0 Grade (Formaldehyde emission $\leq 0.0\text{mg/L}$)	GB/T 18580-2017 Standard
	EU	CE Certification	Complies with EU safety, health & environmental requirements
Physical Performance	Thermal Insulation	0.5 - 0.62($\text{m}^2\cdot\text{k/W}$)	JC/T670-2005 Standard
	Maximum Humidity	90%RH (at 40°C)	
	Moisture Content	$\leq 1\%$	Complies with JC/T670-2005 Standard
	Durability	No sagging/delamination within 5 years	Complies with JC/T670-2005 Standard
	Cleaning Method	vacuum or soft brush for residual removal	
Installation	Installation Method	Adhesive, nail gun or silicone sealant. No masking tape	Lightweight design for quick installation
Applications	Indoor Acoustic Optimization	Offices, homes, hotels	
	Eco-sensitive Needs	Spaces sensitive to formaldehyde/VOC emissions	

Component Structure



Key Features



Eco-Friendly



Easy Installation



Quality Materials



Noise reduction



low-maintenance



Many Available Options