Acoustic Slat Wall and Ceiling Lining

TECHNICAL DATA SHEET (TDS)

Full name	Acoustic Slat Wall and Ceiling Linings - PET
Descriptions	Composite panel of acoustic PET board and PET slats bonded together, with decorative PVC film overlaid on slat face.
Shortened name	PET slatwall & ceiling linings
Applications	Decorations of houses, villas, offices, meeting rooms, halls, etc.
Dimensions (*1)	21mm 2440x600; 21mm 520x520; customised
Components and construction	Acoustic felt (*2) backing + decorative slats
Connection of slats with felt backing	Glue-bonded
Thickness of acoustic felt backing	9mm; customised
Colour of acoustic felt (*3)	black (in majority); grey; customised
Size of slats (thickness x width) (*4)	12mm x 27mm; customised
Number of slats per 600mm width	15 slats
Space between slats each other	13mm; customised (*5)
Materials of slat moulding	Ultralight PET
Decorative modes	Face-side overlaid
Decorative papers/films	PVC films (*7)
Ultralight with PET slat mouldings	3.5 kg/M2
Formaldehyde emission	Free of formaldehyde emission
Fire ratings	Group 1 of Australia standard AS ISO 9705
Options of stiffness and bendability	Stiff; bendable crosswise
Acoustic values	Effective sound absorption
Performance in humidity	Resistance of dust/moisture/mildew
Installation instructions	See attachment

Remarks:
(*1) Customised sizes are available, including length 2745mm and 3050mm.
(*2) The PET material is 100% made of polyester fibres, recyclable and eco-friendly.
(*3) Colour of acoustic felt backing is customized, usually black and grey.
(*4) Size of slats is customized.
(*5) Sizing and Spacing of slat core are customised.
(*6) Adhesives are exterior type I and free of formaldehyde resin.
(*7) Computerised emulation wood grains or customized designs are printed on PVC film.