

MDF Wall Panel technical specifications

WALL TEC

The decorative panelling is a product designed for wall and ceiling applications, consisting of a fibreboard core and a decorative surface. It is installed by fixing the panels to the wall with staples or nails. The panels can also be glued in place; however, adhesives or silicones containing solvents must not be used, as they may cause the panels to detach or leave marks on the surface

GENERAL CHARACTERISTICS

BASE BOARD CHARACTERISTICS	SPECIFICATION	NORM
Board type	MDF – Medium-density fibreboard	-
Approximate average density	600 kg / m3	UNE-EN 323:1994
Swelling after 24 hours	≤ 15%	UNE-EN 317:1994

DIMENSIONAL CHARACTERISTICS

DIMENSIONS	SPECIFICATION
Length	Depending on the model
Width	Depending on the model
Thickness	Depending on the model

OTHER CHARACTERISTICS

CHARACTERISTICS	SPECIFICATION	NORM
Sound absorption coefficient	NPD	UNE-EN ISO 11654:1998
Reaction to fire	E	UNE-EN 13501-1:2019
Surface resistance to liquids	Acetic acid 5%: ≥ 3 Alcohol 96%: ≥ 3 Oil: ≥ 3	UNE-EN 12720:2009+A1:2014

ENVIRONMENTAL INFORMATION

CHARACTERISTICS	SPECIFICATION	NORM
PEFC certification	Certificate: AEN-PEFC-COC-0332	PEFC ST 2002:2020
Formaldehyde content	E0.5	UNE-EN ISO 12460-3:2024 UNE-EN 717-1

FINAL DECLARATION

The declared performance has been determined in accordance with the standards indicated above.
For installation and maintenance conditions, please refer to the manufacturer's current technical instructions.

