

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION: Doors/panels of lacquered melamine MDF for furniture.

GENERAL FEATURES: Door/panel of Medium Density Fibreboard with melamine covering on both sides, lacquered on front side and edgeband of ABS, PP or PMMA.

COMPANY: GRUPO ALVIC FR MOBILIARIO, S.L.U.

ADDRESS: Carretera de Alcalá La Real s/n
23660 Alcaudete (Jaén)

PHONE: 953 56 20 02



2. RAW MATERIALS INFORMATION

BOARD: Medium density fibreboard with certification CARBP2 for formaldehyde release.

FRONT SIDE: Covered with melamine paper, a layer of polyurethane and transparent primer and one more layer of transparent polyester finishing (solvent base) drying by UV radiation.

BACK SIDE: Covered with melamine paper.

EDGE: Covered with high gloss edgeband of ABS, PP or PMMA, glued with polyurethane adhesive or laser technology.

3. PHYSICAL AND MECANICS FEATURES

Feature	Result	Standard	Lab
Chemical stress (food, cleaning products, etc.)	Class 1B	DIN 68861-1	AIDIMA
Resistance to cold liquids	5	EN 12720:09	AIDIMA
Covering adhesion (cross cut test)	2	EN ISO 2409 :07	AIDIMA
Crack resistance	5	EN 14323 :04	AIDIMA
Surface soundness	1,3 N/mm ²	EN 311:02	AIDIMA
COLD CHECK (40 cycles 1 hour 60 °C, 1h -20°C, 15 min. room temp.)	No damage	AIDIMA	AIDIMA
Light fastness	Blue 8 / Grey 5	EN 14323 :04	AIDIMA
Behaviour against hot pot	5	EN 12722:09	AIDIMA
Behaviour of moist heat	5	EN 12721:09	AIDIMA
Behaviour against cigarette	3	EN 14323:04	AIDIMA
Behaviour against scratching	7,5 N	EN 14323:04	AIDIMA
Behaviour against water vapour	4	EN 14323:04	AIDIMA
Behaviour impact stress (large diameter steel ball)	110 cm	EN 14323:04	AIDIMA
Measures tolerance (doors)	± 0,5 mm	ALVIC	ALVIC
Bow tolerance	2 mm / 1 m	ALVIC	ALVIC
Plain colour tolerance	$\Delta E \leq 0,70$	CIE LabCH D65/10°	ALVIC
Front side Gloss	90 ± 5 GU	60° (ISO 2813)	ALVIC

NOTE: AIDIMA test reports available as your request.

4. STORAGE AND CLEANING

Recommended storage temperature: 10°C - 40°C

Recommended storage humidity: 30% - 70%

Due to the natural and unavoidable changes of the varnishes is mandatory to use FIFO as system of management of stocks, in order to avoid visual differences between doors with far off datestamps. Do not expose to sunlight and others sources of heat for long time. Clean with a soft cloth using water with mild soap. After peeling off the protective film is recommended to wait, at least, 24 hours before cleaning. Do not use any cleaners containing alcohol, solvents or abrasives.

IMPORTANT NOTE: When the product is supplied as 1,24 meters width panels, 1 cm of each long side must be scrapped. Anyway, these panels will be invoiced as 1,22 meters width in order to avoid any economical damage for the customer.

