

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT IDENTIFICATION:** Doors or panels of lacquered melamine on MDF.

**GENERAL FEATURES:** Components of medium density fibreboard, 18,20 mm thickness, with melamine covering on both sides.

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

**ADDRESS:** Carretera de Alcalá la Real s/n  
 23660 Alcaudete (Jaén) - Spain

**PHONE:** +34 953 56 20 02



## 2. RAW MATERIALS INFORMATION

**BOARD:** Medium density fibreboard of 18 mm thickness with 750 kg/m<sup>3</sup> of average density. The MDF classification is CARB P2 for formaldehyde release.

**FRONT SIDE:** Covered with melamine paper and acrylic UV lacquer with extra-silky touch.

**BACK SIDE:** Covered with melamine paper.

**EDGE:** Covered with ABS edge-band glued with polyurethane adhesive or PP/PMMA edge-band by laser technology.

## 3. PHYSICAL AND MECANICS FEATURES

Feature	Result	Standard
STAIN RESISTANCE	5	EN 14323:04
ABRASION RESISTANCE	3B (700/850)	EN 14323:04
COLD LIQUIDS RESISTANCE	5	EN 12720:09
ADHERENCE BY CROSS CUT TEST	1	EN ISO 2409 :07
CRACK RESISTANCE	5	EN 14323 :04
COLD CHECK (40 cycles: 1h 60 °C, 1h -20°C, 15 min. environmental conditions)	No damage	UNE 48025:79
LIGHT FASTNESS	Blue 8 / Grey 5	EN 14323 :04
DRY HEAT RESISTANCE	5	EN 12722:09
MOIST HEAT RESISTANCE	5	EN 12721:09
CIGARETTE BURN RESISTANCE	4	EN 14323:04
SCRATCHING RESISTANCE	3 N	EN 14323:04
WATER VAPOUR RESISTANCE	5	EN 14323:04
IMPACT STRESS RESISTANCE (LARGE DIAMETER BALL)	> 200 cm	EN 14323:04
MEASURES TOLERANCE (DOORS)	± 0,5 mm	EN 14323:04
WARPING TOLERANCE	2 mm / 1 m	EN 14323:04
PLAIN COLORS TOLERANCE	$\Delta E \leq 0,70$	CIE LabCH D65/10°
GLOSS	4 ± 1 GU	60° (ISO 2813)

## 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 date-stamps.

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 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.