

Product Data Sheet

storage set

Product Description

Our storage solutions come in diverse configurations, including single and double cabinets, drawer-only units, and drawer unit/drop file storage (archive filing cabinet). The cabinets are available in both high-quality Melamine or high-quality MDF covered with natural veneer / engineered veneer, providing a range of aesthetic and functional options to suit different tastes and needs. Providing inner space for human seats that makes it suitable for Office Spaces, Libraries, Commercial Spaces, or homes.

Features:

- **Cabinet body:** Cabinet parts made from high-quality MDF, covered with either natural veneer for a classic, sophisticated look or engineered veneer for a modern, durable finish.
 - The cabinet contains four Storage units and can use space in many options and can be arranged according to customer need
 - **Seat:** Experience the perfect style and comfort with our upholstered seat, beautifully covered in soft fabric or leather.
 - **upholstered:** offering several styles to match different interior designs covered in soft fabric or leather, available in many colours.
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- Available over all dimension
 - -W 1050 mm - D 500 mm-H 2500mm ◦ SEAT HEIGHT 500 mm
 - -W 1050 mm - D 1000 mm-H 2500mm ◦ SEAT HEIGHT 500 mm

Materials

1-cabinet body

Option 1

Medium-Density Fiberboard (MDF) - Raw / Melamine:

MDF-E1 According to European standard EN 13986, with density within the range of 600 to 800 kg/m³ according to specific product details or specifications provided by the

manufacturer, also it has a quality certificate for low formaldehyde emissions according to CATAS laboratories and FSC certificate, so it is considered safe for use in interior environments, engineered for stability, smooth finish, and uniformity.

Option 2

Medium-Density Fiberboard (MDF) - Raw / Melamine:

MDF Thickness tolerances: Here the thickness expresses the total thickness of the raw Chip board and the coatings of both surfaces of the board.

Resistance to scratching: Does not include the pearlescent surface treatment. Color matching and surface texture: A slight deviation of color and / or surface texture according to Rating4 EN14323 between the test sample and Kastamonu reference sample. TOLERANCES ON NOMINAL DIMENSIONS*1-THICKNESS COMPARED TO RATED VALUES-THICKNESS t RELATIVE TO NOMINAL VALUE EN 14323 $t_{max} - t_{min} \leq 0,6$ LENGTH AND WIDTH EN 14323 $mm \pm 5$ EDGE DAMAGE EN 14323 $mm \leq 10$ SURFACE DEFECTS EN 14323 mm^2/m^2 points ≤ 2 SURFACE DEFECTS EN 14323 mm/m^2 line ≤ 20 RESISTANCE TO SCRATCHING*2 EN 14323 $N \geq 1,5$ RESISTANCE TO CRACKING EN 14323 Rating ≥ 3 RESISTANCE TO STAINING EN 14323 Rating ≥ 3 RESISTANCE TO ABRASION EN 14323 Revolution Pattern Class 1 < 50 Plain Class 3A ≥ 150 EN 12460-3 $mg / m^2 h$ E1 for $\leq 3,5$ E2 for $3,5 < release \leq 8$ FORMALDEHYDE RELEASE EN 717-1 mg/m^3 air E1 for $\leq 0,124$ E2 for $\geq 0,124$

2. Fabric

Option 1

high-quality fabric with assorted colors. It has a composition of 55% acrylic and 45% polyester and a weight of 290 g/m². It has a tensile strength of 222N and abrasion resistance of average 40,000 rubs. All the properties measured according to BS EN ISO / 12947 - 2, 1999 and EN ISO 13934-2.

Option 2

Composition: 73% POLYESTER, 19% MODACRYLIC, 8% COTTON

Abrasion: 60.000 cycles UNE EN ISO 12947

Weight: 421 gr/m²

3-sponge:

Density: 30kg/m³ soft.

Tensile Strength: 0.117 - 0.122 MPa

Tear Strength: 231 - 248 N/m.

Elongation at Break: 259 - 280%

Rebound Test: 43%

Hardness: 478.47 N.

4-Leather specification and test

- **Test Results**
- **Thickness of Sample:**
 - **Result:** 1.1 mm
 - **Type of Test:** Thickness of Sample
- **Weight of Sample:**
 - **Result:** 514 gm/m
 - **Type of Test:** Weight of Sample
- **Elongation (carrying 2 kg):**
 - **Result:** 20%
 - **Type of Test:** Elongation when Carrying 2 kg
- **Tensile Resistance:**
 - **Result:** 80%
 - **Rank (Performance Level):** C
 - **Type of Test:** Tensile Resistance
- **Tear Resistance (Test 1):**
 - **Result:** 55 kg/5cm
 - **Rank (Performance Level):** C
 - **Specification Limits:** 20 (B), 25 (C), 38 (A)

- **Type of Test:** Tear Resistance
- **Tear Resistance (Test 2):**
 - **Result:** 34 kg/5cm
 - **Rank (Performance Level):** C
 - **Specification Limits:** 14 (B), 18 (C), 28 (A)
 - **Type of Test:** Tear Resistance
- **Friction Test - Dry:**
 - **Result:** 6.5 (1-5 Grey Scale)
 - **Rank (Performance Level):** C
 - **Specification Limits:** 3 (B), 4.5 (C), 5 (A)adds.
 - **Type of Test:** Friction Test (Dry)
- **Friction Test - Moist:**
 - **Result:** 6.5 (1-5 Grey Scale)
 - **Rank (Performance Level):** C
 - **Specification Limits:** 3 (B), 4.5 (C), 5 (A)
 - **Type of Test:** Friction Test (Moist)
- **Bend Resistance Test:**
 - **Result:** 4 (1-5 Grey Scale)
 - **Specification Limits:** 4 (4-5)
 - **Type of Test:** Bend Resistance Test
- **Bend Resistance Test Cycles:**
 - **Result:** 50,000 cycles
 - **Rank (Performance Level):** C
 - **Specification Limits:** 100,000 cycles
 - **Type of Test:** Bend Resistance Test Cycles
 - According to the Egyptian Standard Specification 699.

Assembly

The assembled by mobica team

Warranty

This product has a one-year limited warranty against manufacturer defects.

Certifications

ISO 9001:2015

Quality management systems —
Requirements

ISO 14001:2015



Environmental management systems —
Requirements with guidance for use

ISO 45001:2018

Occupational health and safety
management systems — Requirements
with guidance for use

