

Product Data Sheet

Cube

Product Description

Overview: contemporary range of sofas which allows you to furnish your space just the way you want it. The range blends practical and technical functionality with style and comfort. The range enables you to relax how and when you want and provides flexibility within the workplace.

Oslo enables you to relax how and when you want and provides flexibility within the workplace.

- fully upholstered: Available in a range of fabrics or leather offering several styles to match different interior designs.
- medium back and deep seat for relaxed, casual sitting.
- available in armchair, two- and three-seat versions Design which its Dimensions: -L: 450 mm. – W: 300 mm. - H :673mm.

Table Integration: optionally built-in table positioned between the two seats or as part of the overall design. The table surface is perfect for placing drinks, snacks, or decorative items, adding a practical touch to the seating arrangement.

Dimensions:

Seat dimensions: D 840 mm - W 800 mm. – H 850 mm. SEAT HEIGHT 460 mm

Available over all dimension

-W 1340mm - D 840 mm-H 850 mm ° SEAT HEIGHT 460 mm

-D 840 mm – W 800 mm. – H 850 mm. SEAT HEIGHT 460 mm

Materials

1-seats: construction - internal frame made of plywood and soft wood

Plywood specification

- **Grade:** Classified into Class I, II, III, IV based on face appearance according to UNI EN 635-2:1996.

- **Standards:** Conforms to UNI EN 314:2005 (Bonding), UNI EN 315: and other relevant standards.
- **Thickness Range:** [e.g., 4 mm to 40 mm]
- **Size Range:** [e.g., 1220 mm x 2440 mm]

Physical-Mechanical Characteristics

- **Density:** 400-470 kg/m³ (12 mm thickness)
- **Moisture Content:** 6-12%
- **Formaldehyde Emission:** ≤ 3.5 mg/m²/h (Class E1)

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

shaped polyurethane of different density, polyester fiber, cover in polyester fiber and cotton

Product: Lupranat* T 80 A

(ID no. 30065335/SDS_GEN_EU/EN)

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Lupranat* T 80 A

Chemical name: m-tolylidene diisocyanate; toluene-diisocyanate

INDEX-Number: 615-006-00-4

CAS Number: 26471-62-5

REACH registration number: 01-2119454791-34-0013, 01-2119454791-34-0000,

01-2119454791-

34-0003

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Chemical, Raw material

Recommended use: polyurethane component, industrial chemicals

For the detailed identified uses of the product see appendix of the safety data sheet.

Option 3

Fabric

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

Abrasion: 60.000 cycles UNE EN ISO 12947

Weight: 421 gr/m²

Pilling: 5

3-Metal chassis: Steel tube 25mm x 25mm x 1.5 mm cold-rolled steel According to European standard EN 10204, welded to diagonal legs 40mm x 20 mm x 1.5 mm steel tubes According to European standard EN 10204 connecting to 4 mm steel sheet According to European standard EN 10131.

4-sponge:

Density: 30 kg/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

5- wood table: Melamine MDF-E1 According to European standard EN 13986 Density EN 323 780 \pm 5% Kg/m³ or chipboard Tricolored S5 (CARB FASE 2) Density EN 323 700 \pm 7% Kg/m³ According to Italian national standards UNI U41101400 with PVC lipping for durability (Medium Density Fiberboard).

6- leather

Faux Leather - Yellow Spradling as per approved sample showing below.

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

BASE Brushed stainless steel tube.

Coating

1- All metal parts coated with epoxy polyester, hybrid system for indoor applications.

Standards for powder coating according to:

Gloss capacity EN-ISO 2813

Impact test EN-ISO 6272

Bend test EN-ISO 1519

Cross cut test EN-ISO 2409

PSD: EN-ISO-13320

Film thickness EN-ISO 2360

All according to European and world standards

Assembly

The waiting area comes partially unassembled (assembly 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

