

cocoon habitat

Product Description: contemporary range of sofas which allows you to furnish your space just the way you want it. The walls are upholstered in fabric, creating a sleek and professional appearance. Inside, the cubicle is supported by a durable steel tube framework, ensuring stability and longevity. The enclosed area offers a focused environment, ideal for minimizing distractions in a busy workplace and providing more privacy.

Types and design:

Available Options:

- **Add a Table:** Enhance the functionality of the cubicle by adding a built-in table. This option provides a dedicated surface for writing, organizing documents, or placing additional office equipment or separated table in multi person covo.

Table dimensions: l:1000mm - W: 800 mm. - h: 750mm. (stander Table dimension)

- **Add an Armchair:** Incorporate an armchair into the covo for more comfortable seating. available in armchair, two- and three-seat versions Design which its Dimensions: -L: 450 mm. – W: 300 mm. - H :673mm. (stander armchair dimension)
- **Change Dimensions:** Adjust the covo size to better suit your office space. Options include increasing the height for more privacy, expanding the width for additional workspace, or reducing the size for a more compact setup.
The covo can be L, u, S, or any other shape according to your workplace design and area dimension.
- **Material and Color Choices:** Customize the fabric upholstery with diverse colors and textures to match your office decor. Additionally, the steel tube framework can be powder-coated in different finishes for a more personalized look.
fully upholstered: Available in a range of fabrics, leather offering several styles to match different interior designs.
- **Electrical Options:** Add built-in electric and USB port in covo to provide a more suitable work area for employees according to customer needs.
- electric box embedded in front of the seat front panel One module containing a single power charger and two USB chargers.

This covo is designed with versatility in mind, offering multiple customization options to meet the specific needs of any office environment.

One Person Seat dimensions: L 734mm - W 796mm. H 490mm

Available over all dimension

-W 3650 mm - D 3650 mm-H 835 mm ° SEAT HEIGHT 445 mm

-W 4900 mm - D 2762 mm-H 835 mm ° SEAT HEIGHT 445 mm

-W 1349 mm - D 1011 mm-H 835 mm ° SEAT HEIGHT 445 mm° SEAT Degree 135⁰

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

Fabric 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

fabric Upholstered as per approved sample showing below.

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

Abrasion: 60.000 cycles UNE EN ISO 12947

Weight: 421 gr/m²

-Option 3

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

Abrasion: 60.000 cycles UNE EN ISO 12947

Weight: 421 gr/m²

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- Foam seat and backrest

shaped polyurethane of different density,

Product: Lupranat* T 80 A

(ID no. 30065335/SDS_GEN_EU/EN)

Date of print 01.10.2015

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.

6-Wood*:

Option 1

Melamine MDF-E1 According to European standard EN 13986 Density EN 323 780 ± 5% Kg/m³ or chipboard Tricolored S5 (CARB FASE 2) Density EN 323 700 ± 7% Kg/m³ According to Italian national standards UNI U41101400, 9/18 mm thick, with PVC lipping (Medium Density Fiberboard).

All wood used have a quality certificate for low formaldehyde emission according to CATAS laboratories and FSC certificate.

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 $\text{mm} \pm 5$ EDGE DAMAGE EN
14323 $\text{mm} \leq 10$ 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

7-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.

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 cocoon comes partially assembled.

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

