

training & Seminar

Product Description

This Spanish chair features sleek steel legs that offer both durability and a contemporary aesthetic. The plush seat ensures a comfortable experience, making it perfect for any workspace. The chair comes with a plastic armchair cover.

Features:

- **Metal Legs:** The chair is supported by sturdy metal legs. The metal frame provides stability and a modern aesthetic, often featuring clean lines and a minimalist design.
- **Chair base:** The base is a sturdy 5-star design made of plastic ensuring stability and durability, with smooth-rolling caster wheels for effortless mobility on various floor types.
- **Mesh design:** The chair covers can be ordered in Mobica range of fabrics. The mesh ensures excellent comfort, especially for long conferences and seminars, in addition to enabling bond to offer an extraordinarily translucent feeling.
- **Seat:** Experience the perfect blend of style and comfort with our plastic seat, beautifully covered in soft fabric or leather.
- **upholstered:** offering several styles to match different interior designs beautifully covered in soft fabric or leather.
- **Multi-function** stackable chair for use in meeting rooms, conference rooms, offices, waiting rooms, etc.
- **Mesh Color Choices:** black /white.

Types and Designs

1. *Type 1*: upholstered seat and PP back.
2. *Type 2*: Fabrics seat and mesh back.
3. *Type 3*: upholstered seat and upholstered back.

ARMRESTS

1. No Arms
2. Height adjustable armrests attached to Seat frame, with soft touch elbow pads
3. Armrests comprise of round sleeves in a black or white tactile, PVC-free elastomer material. Case in die-cast aluminum

Available over all dimension

-W 625 mm – seat depth 460 mm-H 910mm (4 legs with caster)

-W 620 mm - D 500 mm-H 1215-1475 mm ° SEAT HEIGHT 645-900 mm (stool chair)

-W 570 mm - D 600mm-H 850 mm ° SEAT HEIGHT 440mm (Spanish guest chair)

Materials

- 1- metal leg:** $\Phi 22$ mm x 2mm cold-rolled steel According to European standard EN 10204.
- 2-** Round steel tube, diameter 22mm, thickness 3mm According to European standard EN 10204.bright chrome-plated, with anti-tilt stoppers in White polyurethane (for hard floors)

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-mesh:

Description knitted fabric mesh.

-Fiber Content 100% Polyester Style No. 27011

-Abrasion Resistance (12 Kpa) (ASTM D4966 - 2012 Option 1-Martindale tester) At 100.000 movements No yarn broken

-Tensile Strength [Ref to ASTM D5035 - 11 - 2C-E Gut Strip method) Length direction 360 3 lb. Width direction 2A7.7 lb.

4-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.

5-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.

6-plastic parts: made of HA 30 - GF 20 compound which is a low flow polypropylene 20% glass filled, with density 1.05 g/cm³ specifically designed for injection molded thick wall

technical parts with 55 MPa tensile strengths, low mold shrinkage of less than 1% & good dimensional stability, it is optimized for low warpage, and excellent molding properties. All properties measured according to ASTM D792 / D638.

7-foam

1.*Material Composition: *

- *Foam Type: * Polyurethane foam with a density of 65 kg/m³.
- *Chemical Properties: * Must conform to the chemical composition specified in the relevant Egyptian standards.

2. *Physical Properties: *

- *Density: * 65 kg/m³.
- *Compressive Strength: * Minimum of 250 kPa (according to Egyptian standards).
- *Thermal Conductivity: * Not exceeding 0.025 W/m·K.
- *Flammability Rating: * Must meet the requirements of Egyptian fire safety standards.

9- Base*: Injection molded 5-star base with soft casters for hard floors

60mm soft wheel casters for hard floors

Coating

- 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 2409PSD: EN-ISO-13320

Film thickness EN-ISO 2360

All according to European and world standards

Or Chrome coating

Assembly

The chair comes 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



training & Seminar

Product Description

chair features sleek steel legs that offer both durability and a contemporary aesthetic. The plush seat ensures a comfortable experience, making it perfect for any workspace. The chair comes with a plastic armchair cover and Tablet Arm

Features:

- **Metal Legs:** The chair is supported by sturdy metal legs. The metal frame provides stability and a modern aesthetic, often featuring clean lines and a minimalist design.
- **Chair base:** The base is a sturdy 5-star design made of plastic ensuring stability and durability, with smooth-rolling caster wheels for effortless mobility on various floor types.
- **Mesh design:** The chair covers can be ordered in Mobica range of fabrics. The mesh ensures excellent comfort, especially for long conferences and seminars, in addition to enabling bond to offer an extraordinarily translucent feeling.
- **Seat:** Experience the perfect blend of style and comfort with our plastic seat, beautifully covered in soft fabric or leather.
- **upholstered:** offering several styles to match different interior designs beautifully covered in soft fabric or leather.
- **Multi-function** stackable chair for use in meeting rooms, conference rooms, offices, waiting rooms, etc.
- **Mesh Color Choices:** black /white.

Types and Designs

- Injection molded, contoured seat and back panels

ARMRESTS

1. No Arms
2. Height adjustable armrests attached to Seat frame, with soft touch elbow pads
3. Armrests

Available over all dimension

-W 640 mm - D 570 mm-H 860

Materials

1-Base

metal leg: $\Phi 22\text{mm} \times 1.4\text{ mm}$ cold-rolled steel According to European standard EN 10204.

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-mesh:

Description knitted fabric mesh.

-Fiber Content 100% Polyester Style No. 27011

-Abrasion Resistance (12 Kpa) (ASTM D4966 - 2012 Option 1-Martindale tester) At 100.000 movements No yarn broken

-Tensile Strength [Ref to ASTM D5035 - 11 - 2C-E Gut Strip method) Length direction 360 3 lb. Width direction 2A7.7 lb.

4-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.

5-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.

6-foam

1.*Material Composition: *

- *Foam Type: * Polyurethane foam with a density of 65 kg/m³.
- *Chemical Properties: * Must conform to the chemical composition specified in the relevant Egyptian standards.

2. *Physical Properties: *

- *Density: * 65 kg/m³.
- *Compressive Strength: * Minimum of 250 kPa (according to Egyptian standards).
- *Thermal Conductivity: * Not exceeding 0.025 W/m·K.
- *Flammability Rating: * Must meet the requirements of Egyptian fire safety standards.

Coating

- 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 chair comes 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



Product Data Sheet

Seminar Chairs

Product Description

The Metal Leg Chair with wood Shell combines modern design with functional comfort, featuring a sleek metal frame and an innovative shell seat. This chair is ideal for both contemporary home interiors and commercial spaces, offering durability and style.

- **Types:** Available in fabrics, leather or plywood offering variable styles to match different interior designs.

. Based on sled base in chrome finish.

Design:

- **Seat:** designed with sleek wood for a refined look. The warm tones of the wood contrast perfectly with the modern lines, creating a stylish yet functional seating option for your workspace."
- **Metal Legs:** The chair is supported by sturdy metal legs. The metal frame provides stability and a modern aesthetic, often featuring clean lines and a minimalist design.

Dimension: L 535 mm - W 535 mm - H 785 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-leg:

Option 1 Metal Leg

25mm x 1.5 mm cold-rolled steel According to European standard EN 10204.

Option 2 wood Leg

hardwood legs According to European standard EN 350 for durability classification, with density within the range of 600 to 900 kg/m³

.3-sponge:

Density: 28 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

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.

5-Fabric

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

Coating

- 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

- All Wood base parts painted by Polyurethane for wood include topcoats, sealers, and varnishes designed for exceptional durability. These high-performance coatings are according to

standards ISO 12944

ASTM D3363.

PSD: EN-ISO-13320

Film thickness EN-ISO 2360

All according to European and world standards

Assembly

The chair comes 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



Product Data Sheet

Seminar Chairs

Product Description

The Metal Leg Chair with wood Shell combines modern design with functional comfort, featuring a sleek metal frame and an innovative shell seat. This chair is ideal for both contemporary home interiors and commercial spaces, offering durability and style.

- Types: Available in fabrics, leather or plywood offering variable styles to match different interior designs.

- . Based on sled base in chrome finish.

- Approved Class 1 fire reaction according to

UNI 9796 DM 06/03/92 Ministero degli Interni omologazione n° BO1159PVI100001

- System Certified in Class 1 of reaction to fire from Ministero degli Interni (Italy) as"TA"

Design:

- **Seat:** designed with sleek wood for a refined look. The warm tones of the wood contrast perfectly with the modern lines, creating a stylish yet functional seating option for your workspace."
- **Metal Legs:** The chair is supported by sturdy metal legs. The metal frame provides stability and a modern aesthetic, often featuring clean lines and a minimalist design.

Dimension: D 556 mm - W 610 mm - H 797 mm.

Seat Height : 450 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-leg:

Option 1 Metal Leg

25 mm x 1.5 mm cold-rolled steel According to European standard EN 10204.

Option 2 wood Leg

hardwood legs According to European standard EN 350 for durability classification, with density within the range of 600 to 900 kg/m³

.3-sponge:

Density: 28 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

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.

5-Fabric

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

Coating

- 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

- All Wood base parts painted by Polyurethane for wood include topcoats, sealers, and varnishes designed for exceptional durability. These high-performance coatings are according to

standards ISO 12944

ASTM D3363.

PSD: EN-ISO-13320

Film thickness EN-ISO 2360

All according to European and world standards

Assembly

The chair comes 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

