

**esPattio**

**TECHNICAL FEATURES**

**MAREA**

By La Mamba





**Seat and backrest:**

The seat and backrest cushions are separate and removable.

The seat cushions have two layers of polyurethane foam, a 100 mm thick layer of HR3529 foam and a 60 mm thick layer of D3223 foam. They also have a 150 g fibre layer. The backrest cushions are filled with a single layer of D32 kg/m<sup>3</sup> polyurethane foam, 50 mm thick.

**Armrests:**

Thin arm, 100 mm thick: interior made of 15 mm plywood covered with several layers of polyurethane foam, one layer of D60 kg/m<sup>3</sup> and 10 mm thick, and a thicker layer of D33 kg/m<sup>3</sup> foam and 80 mm thick. In addition, a layer of 150g fibre.

Thick arm, 140 mm thick: double interior of 15 + 15 mm plywood boards covered with several layers of polyurethane, one layer of D60 kg/m<sup>3</sup> and 10 mm thick and one layer of D33 kg/m<sup>3</sup> foam and 80 mm thick. In addition, a 150 g fibre layer.

**Cushions:**

Flock interior: 100% polyester microfibre, upholstered in the chosen fabric.

**Frame:**

Skeleton made of 15 mm thick pine plywood planks and 3 mm thick MDF boards. Covered with a 10 mm thick layer of D60 kg/m<sup>3</sup> polyurethane foam and upholstered.

**Leg structure:**

The right and left legs are two independent structures that are screwed underneath the wooden frame structure. Structure made of steel of 18 mm diameter and 5 mm thick tubes with a 754 x 80 mm sheet metal plate 4 mm thick.

The height of the rear leg and the plate supporting the seat is 186 mm and the decorative tube is 357 mm. They have glides of LDPE (Low Density Polyethylene).

**Packaging**

The product is delivered packaged in an individual box that protects it during transport. The cardboard used for this box is 100% recyclable.

**Certificate**

Our products are designed, manufactured and distributed according to current regulations and organizational standards.

**5-year warranty**

► [Warranty terms and conditions](#)

**Maintenance and cleaning of products**

esPatio provides recommendations to the user so that their products always look new and in excellent condition.

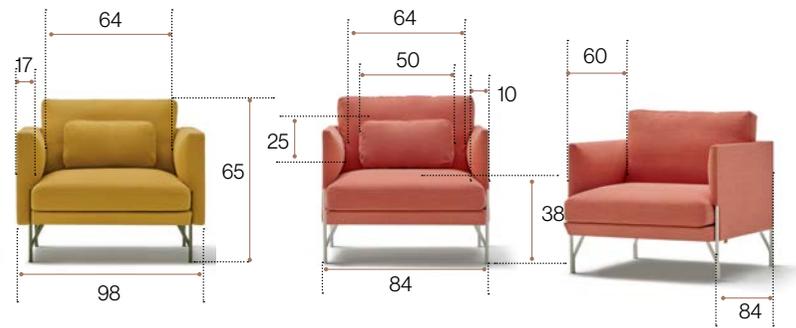
As a general rule, we recommend the use of environmentally friendly cleaning agents. Please follow the cleaning product manufacturer's instructions.

► [Information](#)

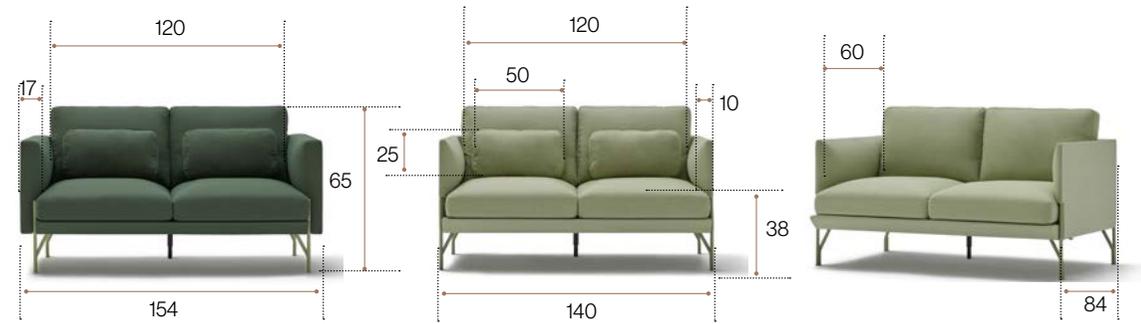
Dimensions

cm

**1 seater sofa**



**2 seater sofa**



**2 seater sofa XL**

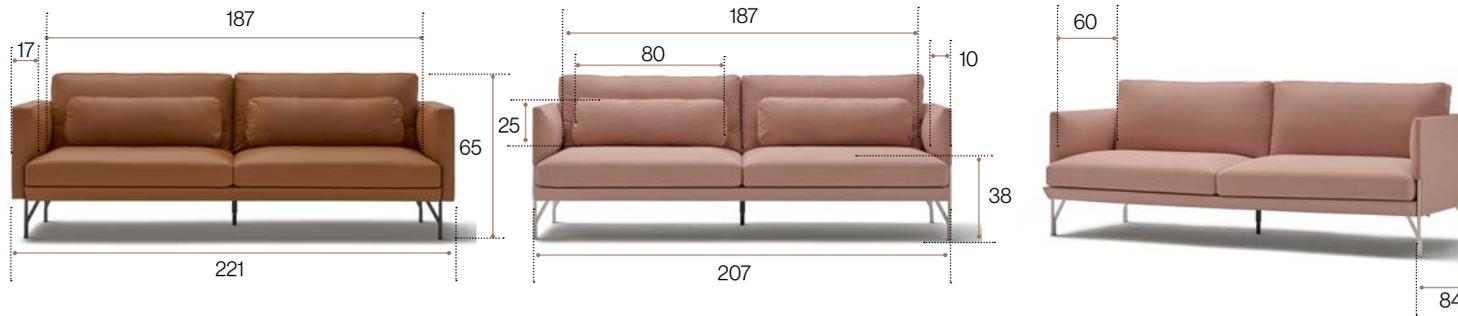


		 kg		
1-seater sofa with slim armrest	4,6 m	29,48	0,46	1
1-seater sofa with wide armrest	4,8 m	39,18	0,54	1
2-seater sofa with slim armrest	6,2 m	46,67	0,76	1
2-seater sofa with wide armrest	6,4 m	56,37	0,84	1
2-seater XL sofa with slim armrest	7,2 m	99,53	0,88	1
2-seater XL sofa with wide armrest	7,4 m	63,12	0,96	1

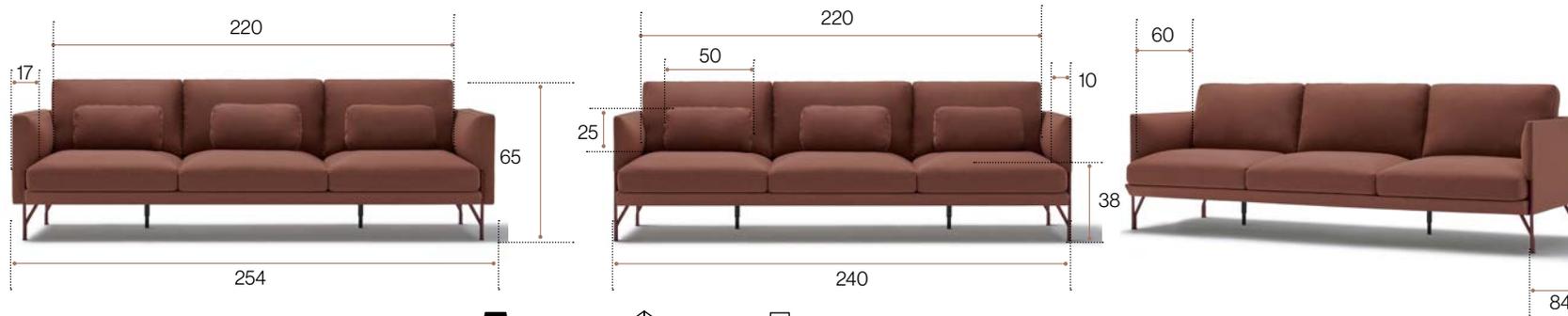
These minimum and maximum dimensions depend on the chosen configuration. Please consult if specific values are required.

## Dimensions

### 3 seater sofa



### 3 seater sofa XL



		 kg		
3-seater sofa with slim armrest	8,2m	67,23	1,13	1
3-seater sofa with wide armrest	8,4m	76,93	1,21	1
3-seater XL sofa with slim armrest	9,7m	144,03	1,31	1
3-seater XL sofa with wide armrest	9,9m	87,06	1,39	1
Cushion 50 x 25 cm	0,5m	0,12	0,02	1
Cushion 80 x 25 cm	0,8m	0,14	0,03	1

These minimum and maximum dimensions depend on the chosen configuration. Please consult if specific values are required.

## Life cycle analysis



PMRA2

Raw Material	kg	%
<b>Upholsteries / Filling material</b>	<b>29,58</b>	<b>44,36</b>
<b>Wood</b>	<b>29,53</b>	<b>44,29</b>
<b>Steel</b>	<b>5,62</b>	<b>8,42</b>
<b>Plastic</b>	<b>0,15</b>	<b>0,22</b>

**% Recycled Mat. = 49%**

**% Recyclable Mat. = 73%**

## Ecodesign

Results reached during the life cycle stages

### Materials

- Steel: 15%-99% recycled material.
- Wood: 70% of the wood material is recycled, has PEFC/FSC and complies within the E1 standard.
- Plastic: 30%-40% recycled material.
- Podwer painting without COV emissions.
- Staff material without HCFC and certified by Okotext.
- Upholsteries without COV emissions and certified by Okotext.
- Packings: 100% recyclable with inks with no solvents.

### Production

- Raw materials use optimization. Board, upholstery and steel tubes cut.
- Renewable energies use, reducing the CO2 emissions. (Photovoltaic pannels).
- Energy saving measures in all production process.
- COV global emission reduction of the production processes by 70%.
- Podwer painting recovery of 93% of the non deposited painting.
- Glue removal from the upholstery.
- The facilities have an internal sewage for liquid waste.
- Green points at the factory.
- 100% waste recycling at production process ans dangerous waste special treatment.

### Transport

- Cardboard use opmitization of the packings.
- Cardboard and packing materials use reduction.
- Flat packings and small bulks to optimize the space.
- Solid waste compacter which reduces transport and emissions.
- Light volumes and weights.
- Transport fleet renewal reducing by 28% the fuel consumption.
- Suppliers area reduction. Local market power and less pollution at transport.

### Use

- Easy maintenance and cleaning without solvents.
- esPattio guarantee.
- The highest quality for materials to provide a 10 year average life of the product.
- Useful life optimization of the product due to a standarized and modular design.
- The boards with no E1 particle emission.

### End life

- Easy unpacking for the recyclability or compound reuse.
- Piece standarization for the use.
- Recycled materials used for products (% recyclability):
- Wood is 100% recyclable. Steel is 100% recyclable. Aluminium is 100% recycable. Plastics are from 70 to 100% recyclable.
- With no air or water pollution while removing waste.
- Returnable, recyclable and reusable packing.

## Maintenance and cleaning guide

Guidelines for the proper cleaning and maintenance of the different parts of the product, considering the various materials they are made of.

### **Fabrics**

- ① Vacuum often.
- ② Rub the dirty spot with a wet cloth with PH neutral soap. Test first on a hidden spot.
- ③ Dry foam for carpets can be alternatively used.

### **Wooden - melamine pieces**

- ① Rub the dirty spot with a wet cloth with PH neutral soap. Test first on a hidden spot.
- ② Do not use abrasive products under any circumstances.

### **Metal pieces**

- ① Rub the dirty spot with a wet cloth with PH neutral soap. Test first on a hidden spot.
- ② Polished aluminum parts can be restored with polish on a dry cotton cloth to restore their initial gloss conditions.

### **Plastic pieces**

- ① Rub the dirty spot with a wet cloth with PH neutral soap. Test first on a hidden spot.
- ② Do not use abrasive products under any circumstances.