

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 3,9" inches thick layer of HR3529 foam and a 2,4" inches mm thick layer of D3223 foam. They also have a 0,33 lbs fibre layer. The backrest cushions are filled with a single layer of 2.00 lb/ft³ polyurethane foam, 0,2" inches thick.

Armrests:

Thin armrest 3,54" inchesthick: wooden interior covered with several layers of polyurethane foam, one layer of D3.75 lb/ft³ 0,4" inches thick and a thicker layer of D2.06 lb/ft³ foam 3,2 mm thick. In addition, a 0,33 lbs fibre layer.

Thick armrest, 5,51" inches thick: Thin armrest 3,54" inchesthick: wooden interior covered with several layers of polyurethane foam, one layer of D3.75 lb/ft³ 0,4" inches thick and a thicker layer of D2.06 lb/ft³ foam 3,2 mm thick. In addition, a 0,33 lbs fibre layer.

Cushions:

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

Frame:

Skeleton made of 0,6" inches thick pine plywood planks and 0,1" inch inches thick MDF boards. Covered with a 0,04" inches thick layer of D3.75 lb/ft³ 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 0,7" inches diameter and 0,02" inches thick tubes with a 26,7" x 3,2" inches sheet metal plate 4 mm thick.

The height of the rear leg and the plate supporting the seat is 7,3" inches and the decorative tube is 14,1" inches. 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

esPattio 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](#)

COM-COL order

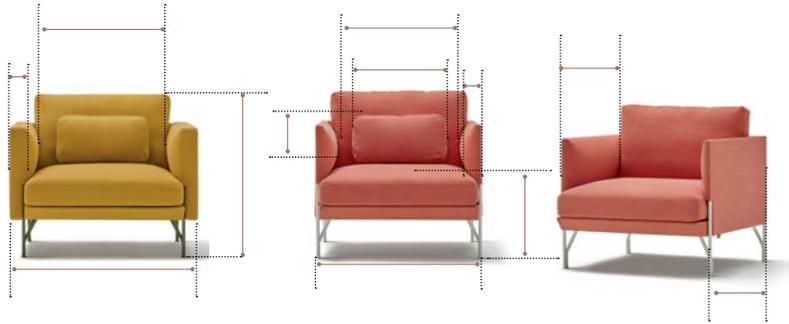
For COM-COL orders, you must ensure that the fabric has been pre-approved by esPattio. Before proceeding, please check the COM-COL Information section to verify if the desired fabric has already been tested and for which product it has received approval.

If it is a fabric that has not been tested, please consult the COM-COL process section.

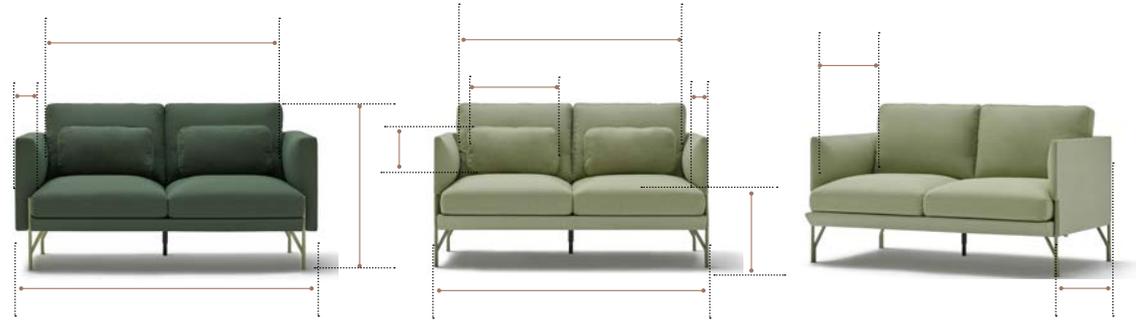
► [COM-COL order information](#)

Dimensions

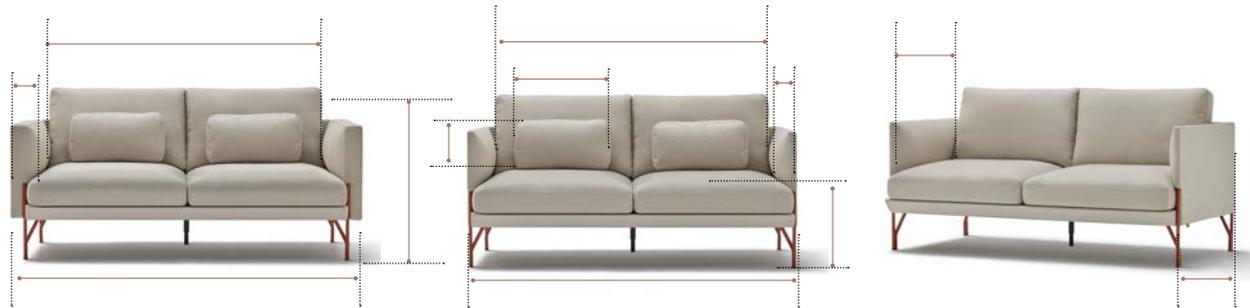
1 seater sofa



2 seater sofa



2 seater sofa XL



				
1-seater sofa with slim armrest	5 yd	65,0	16,24 ft ³	1
1-seater sofa with wide armrest	5.2 yd	86,4	19,07 ft ³	1
2-seater sofa with slim armrest	6.8 yd	102,9	26,84 ft ³	1
2-seater sofa with wide armrest	7 yd	124,3	29,66 ft ³	1
2-seater XL sofa with slim armrest	7.9 yd	219,4	31,08 ft ³	1
2-seater XL sofa with wide armrest	8.1 yd	139,2	33,90 ft ³	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



				
3-seater sofa with slim armrest	9 yd	148,2	39,91 ft ³	1
3-seater sofa with wide armrest	9.2 yd	169,6	42,73 ft ³	1
3-seater XL sofa with slim armrest	10.6 yd	317,5	46,26 ft ³	1
3-seater XL sofa with wide armrest	10.8 yd	191,9	49,09 ft ³	1
Cushion 50 x 25 cm	0.5 yd	0,3	0,71 ft ³	1
Cushion 80 x 25 cm	0.9 yd	0,3	1,06 ft ³	1

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

Life cycle analysis



PMRA2

Raw Material

Upholsteries / Filling material

Wood

Steel

Plastic

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.

Transport

- Cardboard use optimization 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.

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 and dangerous waste special treatment.

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 standardized 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.

% Recycled Mat. = 49%

% Recyclable Mat. = 73%

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.