esPattio

TECHNICAL FEATURES

TIPI

By Josep Lluscà

Coat rack

Structure

- **Sticks**: solid wood, available in beech or oak, with a diameter of 1.2” inch and a length of 76.4” inches. They can be combined in sets of 3 or 4 supports depending on the required capacity. The 4-support set is more hanger-oriented and requires more space, while the 3-support set is more practical in confined spaces.

- **Knot**: aluminium disc located at the intersection of the feet which acts as a link between the supports. The node is supplied in the same finish as the hoops..

- **Rings**: these are the elements that finish off the coat rack, providing the loading ring at the upper end and the hoop at the bottom that provides stability to the base. Available in two diameters, 22.4” inches for the 4-foot ones and 17.7” inches for the 3-support coat racks. The hoops are made of 0.4” inch diameter steel rod and are available in the range of 12 selected esPattio finishes..

Packaging

Packed in two items, one side with rods and the other side with rings and fittings. Tightly packed in boxes to avoid internal slippage of the pieces, optimising the total volume to the maximum for transport. Always with the premise of obtaining flat and stackable packages.

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5-year warranty

► Warranty terms and conditions

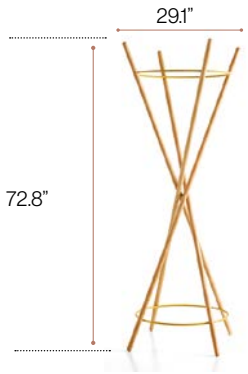
Maintenance and cleaning of products

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.

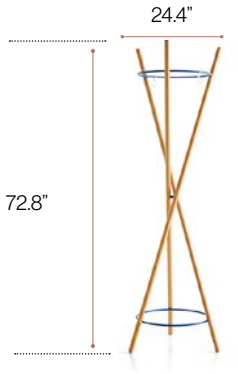
► Information

Dimensions

Coat rack 22.4” inches (4 sticks) Beech / Oak



Coat rack 17.7” inches (3 sticks) Beech / Oak



	lbs		
Coat rack 570 (4 sticks) Beech / Oak	14 - 11 lbs	0.9 ft³	2
Coat rack 450 (3 sticks) Beech / Oak	11 - 9 lbs	0.7 ft³	2

Life cycle analysis

PTP01

Raw material	lbs	%
Wood	**8.6**	**57.52**
Steel	**5.7**	**37.95**
Aluminium	**0.2**	**1.46**
Plastic	**0.02**	**0.12**

% Recycled Mat.= 32.08%

% Recycled Mat.= 100%

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.

Transporte

- 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):
- Aluminium is 100% recyclable. Steel is 100% recyclable. Wood is 100% recyclable. 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

Lines for a correct cleaning and maintenance considering the different materials:

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 alternativaly used.

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.

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.

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.