

esPattio

TECHNICAL FEATURES

BISTRO

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Tables BISTRÓ



Tops

- **Wood:** 16 mm thick DM fiber board. Particleboard covered in natural european oak or single-colour lacquered wood..
- **Fenix:** phenolic top with a surface composed of new generation acrylic resins, hardened and fixed using an Electron Beam Curing process. Board thickness: 12 mm. Always black finish.
- **Dekton Tops:** it is the union of an upper surface composed of a sophisticated mixture of more than 20 minerals extracted from nature that result in an Ultra-Compact Technical Stone, and a lower bevelled base of lacquered particle board. Tabletop thickness: square tables 4 mm Dekton top + 16 mm lacquered top and circular tables 8 mm Dekton + 16 mm lacquered base. The lower base is always lacquered in the color of the structure.
- **HPL Tops:** 12 mm thick phenolic board with a black core and an ultra-matte surface available in six different finishes. The surface finish is water-repellent, mildew-resistant, scratch-resistant, and food-safe.

Structure

- **Aluminium flat base:** structure: polished aluminium flat base with 4 polypropylene glides. Rectangular section arms. 70 cm .
The base is attached to a column composed of a tube and a connecting plate. The round tube is made of steel (50 x 2 mm), laser cut and welded a conical reinforcement for a correct fit with the base. A small plate is screwed at the bottom to ensure the connection between the base and the tube and the cover connection plate is attached to the tube using three screws. It comes in three different height to get H74, H100 and H110, depending on the table top.

Packaging

The table is delivered packed in an individual box that protects it during transport. The cardboard used in this box is 100% recyclable.

5-year warranty

► [Warranty terms and conditions](#)

Maintenance and cleaning of products

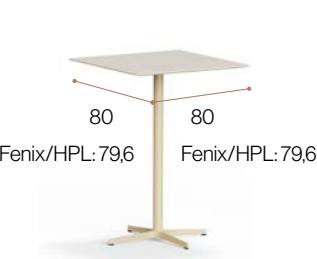
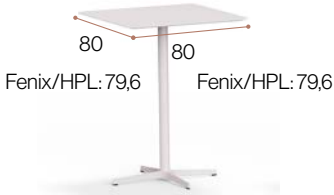
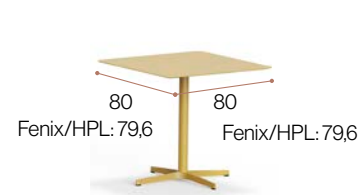
esPattio provides recommendations to the user so that their products always look new and in excellent condition.

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

► [Information](#)




























Dimensions

cm






























Dimensions

TABLES WITH EUROPEAN OAK OR LACQUERED TOPS










	Round			Square 60 X 60 cm			Square 80 x 80 cm		
Table h73,7 cm.	 11,47 - 10,07kg	 0,06m³	 3	 9,88 - 8,48kg	 0,05m³	 3	 13,01 - 11,61kg	 0,06m³	 3
Table h100cm.	 11,87 - 10,47 kg	 0,06m³	 3	 10,28 - 8,88kg	 0,06m³	 3	 13,41 - 12,01kg	 0,06m³	 3
Table h110cm.	 12,10 - 10,70kg	 0,06m³	 3	 10,51 - 9,11 kg	 0,05m³	 3	 13,64 - 12,24kg	 0,06m³	 3

TABLES WITH FENIX TOPS



















	Round			Square 60 X 60 cm			Square 79,6 x 79,6 cm		
Table h73,7 cm.	 13,99 - 12,59kg	 0,06m³	 3	 11,24 - 9,84kg	 0,05m³	 3	 16,22 - 14,82kg	 0,06m³	 3
Table h99,6cm.	 14,39 - 12,99 kg	 0,06m³	 3	 11,64 - 10,24kg	 0,05m³	 3	 16,62 - 15,22kg	 0,06m³	 3
Table h109,6cm.	 14,62 - 13,22kg	 0,06m³	 3	 11,87 - 10,47 kg	 0,05m³	 3	 16,85 - 15,45kg	 0,06m³	 3

Dimensions




























ROUND TABLES WITH DEKTON TOPS

	Round		
Table h74,5 cm.	 21,57 - 20,17kg	 0,06m³	 3
Table h108cm.	 21,97 - 20,57kg	 0,06m³	 3
Table h110,8cm.	 22,20 - 20,80kg	 0,06m³	 3

SQUARE TABLES WITH DEKTON TOPS

	Square 60 X 60 cm			Square 79,6 x 79,6 cm		
Table h74,1cm.	 13,48 - 12,08kg	 0,05m³	 3	 19,41 - 18,01kg	 0,06m³	 3
Table h100,4cm.	 13,88 - 12,48kg	 0,05m³	 3	 19,81 - 18,41kg	 0,06m³	 3
Table h110,4cm.	 14,11 - 12,71kg	 0,05m³	 3	 20,04 - 18,64kg	 0,06m³	 3

TABLES WITH HPL TOPS

	Round			Square 60 X 60 cm			Square 80 x 80 cm		
Table h73,7 cm.	 13,98 - 12,59 kg	 0,06m³	 3	 11,23 - 9,84 kg	 0,05m³	 3	 16,21 - 14,82 kg	 0,06m³	 3
Table h100cm.	 14,38 - 12,99 kg	 0,06m³	 3	 11,63 - 10,24 kg	 0,05m³	 3	 16,61 - 15,22 kg	 0,06m³	 3
Table h110cm.	 14,61 - 13,22 kg	 0,06m³	 3	 11,86 - 10,47 kg	 0,05m³	 3	 14,61 - 13,22 kg	 0,06m³	 3

Life cycle analysis



PBI03

Raw Materials	kg	%
Steel	6,56	45
Wood	6,12	42
Aluminium	1,5	11
Plastic	0,3	2

% Recycled Mat.= 70,2%

% Recyclable Mat.= 94%

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 and dangerous waste special treatment.

Transporte

- 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.

Use

- Easy maintenance and cleaning without solvents.
- Forma 5 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 standardization 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

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

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.

Fenix

- ① Use any household cleaner or just warm water.
- ② Always end by rinsing with warm water.
- ③ Dry with a clean cloth to avoid limescale residue.
- ④ Don't use abrasive cream.
- ⑤ Don't use a scouring pad or hard brush (you can use a melamine sponge)

Dekton

- ① Apply neutral soap to the affected area and gently rub in a circular motion with a damp microfibre cloth
- ② Leave to work for a couple of minutes. Then, with a cloth, wipe off any soap residue. Finally, dry it with kitchen roll.

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.

HPL

- ① Apply neutral soap to the affected area and rub gently in a circular motion using a damp microfibre sponge.
- ② Dry with a clean cloth to prevent limescale particles from remaining.
- ③ For stubborn stains, you can use an organic solvent (turpentine or acetone), rinse thoroughly with warm water and dry with a clean microfibre cloth.
- ④ You can use glass cleaner to prevent drying stains.
- ⑤ Do not use abrasive products, furniture polish or cleaning products with strong acid or alkaline bases.
- ⑥ Do not use scouring pads or hard brushes.