

esPattio

TECHNICAL FEATURES

BISTRO

By I+D+i Grupo Forma 5



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.

Structure

- **Aluminium flat base:** structure: polished aluminium flat base with 4 polypropylene glides. Rectangular section arms. 70 cm

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

TABLES WITH EUROPEAN OAK OR LACQUERED TOPS

| | Round | | | Square 60 X 60 cm | | | Square 80 x 80 cm | | |
|-----------------|-------------------------------|---|--|------------------------------|---|--|------------------------------|---|--|
| Table h73,7 cm. | kg 11,47-10,07kg |  0,06m³ |  3 | kg 9,88 - 8,48kg |  0,05m³ |  3 | kg 13,01 - 11,61kg |  0,06m³ |  3 |
| Table h100cm. | kg 11,87 - 10,47 kg |  0,06m³ |  3 | kg 10,28 - 8,88kg |  0,06m³ |  3 | kg 13,41 - 12,01kg |  0,06m³ |  3 |
| Table h110cm. | kg 12,10 - 10,70kg |  0,06m³ |  3 | kg 10,51 - 9,11 kg |  0,05m³ |  3 | kg 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. | kg 13,99 - 12,59kg |  0,06m³ |  3 | kg 11,24 - 9,84kg |  0,05m³ |  3 | kg 16,22 - 14,82kg |  0,06m³ |  3 |
| Table h99,6cm. | kg 14,39 - 12,99 kg |  0,06m³ |  3 | kg 11,64 - 10,24kg |  0,05m³ |  3 | kg 16,62 - 15,22kg |  0,06m³ |  3 |
| Table h109,6cm. | kg 14,62 - 13,22kg |  0,06m³ |  3 | kg 11,87 - 10,47 kg |  0,05m³ |  3 | kg 16,85 - 15,45kg |  0,06m³ |  3 |



ROUND TABLES WITH DEKTON TOPS

| | Round | | |
|-----------------|------------------------------|---|--|
| Table h74,5 cm. | kg 21,57 - 20,17kg |  0,06m³ |  3 |
| Table h108cm. | kg 21,97 - 20,57kg |  0,06m³ |  3 |
| Table h110,8cm. | kg 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. | kg 13,48 - 12,08kg |  0,05m³ |  3 | kg 19,41 - 18,01kg |  0,06m³ |  3 |
| Table h100,4cm. | kg 13,88 - 12,48kg |  0,05m³ |  3 | kg 19,81 - 18,41kg |  0,06m³ |  3 |
| Table h110,4cm. | kg 14,11 - 12,71kg |  0,05m³ |  3 | kg 20,04 - 18,64kg |  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 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.
- 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 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 alternatively used.

Metal pieces

- ① Rub the dirty spots with a wet cloth with PH neutral soap.
- ② Polished aluminium pieces can have their polish bak by covering and rubbing them with a dry cotton cloth.

Plastic pieces

Rub the dirty spots with a wet cloth with PH neutral soap.
Do not use abrasive products in any case.