

Baelo

Meeting Table

asset

space becomes place

esPattio

TECHNICAL FEATURES

BAELO

By Archirivolto





Tops

- **Wood:** 23 mm thick DM fiber board. Particleboard covered in natural european oak o wood.
- **Dekton:** 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

Rotomoulded polyethylene base: structure made from a base of rotomoulded polyethylene, connected to the tabletop with a 4 mm thick steel plate. Eight screws secure the base to the plate, and an additional eight screws secure the plate to the tabletop. Two height options are available: approximately H74 and H110 (the total height depends on the type of tabletop).

This base can be lacquered in any colour using an adhesive primer designed for plastics.

Ballast

The bases must be filled with counterweights to ensure stability. This counterweight consists of bags filled with approximately 8 kg of sand, with each base including a specified weight.

Ø 38 cm base: 24 kg / Ø 47 cm base: 48 kg / Ø 50 cmbase: 48 kg / Ø 62 cm base: 72 kg.

Beams

For certain tabletop lengths (greater than 260 cm), two longitudinal reinforcements with an oval profile of 100x25 mm are included. Finished in black and white.

Electrification

All tables in this series offer various electrification access options. The options compatible depending on the type and size of the table are:

- **Induction charging supplement:** recessed electrification unit with a black finish. It allows for wireless charging for all devices compatible with Qi technology. It supports fast charging at 15 W. It is available for international, UK and USA systems. It includes a 2-metre USB cable and a power supply for the international system. Dimensions (H × Ø): 21 × 95 mm.
- **Power outlet + USB A/C:** recessed electrification unit with a black finish. Low installation depth (approximately 50 mm). It provides access to a power outlet and a USB A/C port. It is available for international, UK and USA systems. It includes a 0.2-metre cable and a male Wieland GST18i3 connector. It does not include a power cable. Dimensions (H × Ø): 74 × 70 mm (international system and UK system) / 50 × 90 mm (USA system).
- **Recessed electrification 2 SOCKETS + USB A/C (IS and UK):** recessed electrification unit with a black finish. Low installation depth (approximately 45 mm). The tilting cover protects the outlets from external elements when not in use. It provides access to two power outlets and a USB A/C port. It is available for international and UK systems. It includes a 0.2-metre cable and a male Wieland GST18i3 connector. It does not include a power cable. Dimensions 351 x 180, h45 mm.
- **Recessed electrification 2 SOCKETS + USB A/C (USA):** recessed electrification unit with a black finish. Low installation depth (approximately 50 mm). It provides access to two power outlets and a USB A/C port. Available for the USA system. It includes a male Wieland GST18i3 connector. It does not include a power cable. Dimensions 300 x 65, h50 mm.
- **Electrification tray cover in same finish as cover + tray:** cover made from the same material as the tabletop. It features dual openings for access to electrification from both sides of the table. The lower tray can optionally hold two configurable multi-socket adapters. Dimensions: 356 x 184 mm (cover) / 450 x 238 mm x h 85 mm (tray).

Packaging

The sofas are delivered in individual boxes, which protect them during the transport. The cardboard used is 100% recyclable.

Transport and installation

The packages associated with these tables have a weight range of 50 kg to 600 kg. Please ensure that the weight specified for each reference is reviewed carefully. For safe handling and unloading, it is strongly advised to use a pallet truck, involve multiple operators, and ensure access to a dock.

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

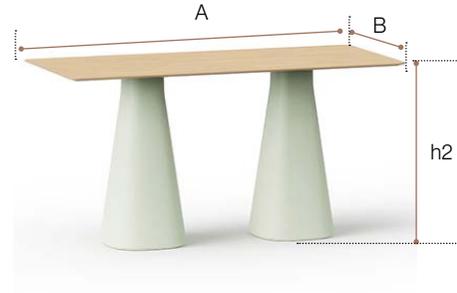


Round tables

	Wooden top				Dekton top		
	Person icon	kg	m³	□	kg	m³	□
h1:74 cm							
ø60	2-3	12,97 kg	0,165 m³	2	44,23 kg	1,207 m³	2
ø70	3	15,28 kg	0,181 m³	2	47,33 kg	1,207 m³	2
ø80	3-4	17,86 kg	0,199 m³	2	50,93 kg	1,207 m³	2
ø90	4	20,86 kg	0,219 m³	2	54,93 kg	1,207 m³	2
ø100	4-5	24,20 kg	0,241	2	59,43 kg	1,207 m³	2
ø120	5-6	37,37 kg	0,370 m³	2	80,40 kg	2,165 m³	2
ø140	6-7	39,21 kg	0,392 m³	2	92,70 kg	2,165 m³	2
ø158	7-8	50,95 kg	0,544 m³	2	110,45 kg	2,420 m³	2
h2:110 cm							
ø90	4	27,25 kg	0,357 m³	2	61,31 kg	1,345 m³	2
ø100	4-5	30,58 kg	0,379 m³	2	65,81 kg	1,345 m³	2

Square table

A x B	Wooden top				Dekton top		
	Person icon	kg	m³	□	kg	m³	□
h1:74 cm							
60 x 60	2	12,97 kg	0,165 m³	2	46,63 kg	1,207 m³	2
70 x 70	2	15,28 kg	0,181 m³	2	50,53 kg	1,207 m³	2
80 x 80	4	17,86 kg	0,199 m³	2	55,13 kg	1,207 m³	2
90 x 90	4	20,86 kg	0,086 m³	2	60,23 kg	1,207 m³	2
100 x 100	4	24,20 kg	0,241 m³	2	65,95 kg	1,207 m³	2
120 x 120	4	37,37 kg	0,370 m³	2	89,70 kg	2,165 m³	2
140 x 140	6	45,51 kg	0,392 m³	2	105,50 kg	2,165 m³	2
158 x 158	8	58,85 kg	0,544 m³	2	126,65 kg	2,420 m³	2
h2:110 cm							
90 x 90	4	27,25 kg	0,357 m³	2	66,61 kg	1,345 m³	2



Medium rectangular tables

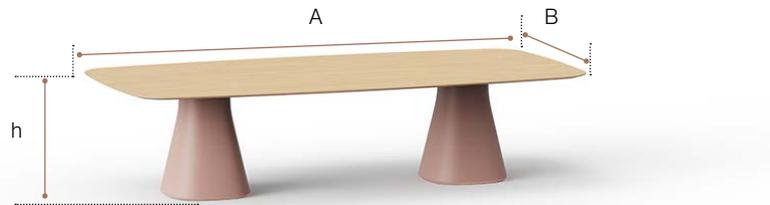
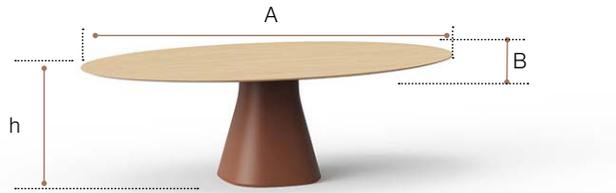
A x B	Wooden top			
h1:74 cm				
200 x 100	4-6	47,49 kg	0,464 m ³	3
220 x 120	6	58,68 kg	0,534 m ³	3
240 x 120	6-8	62,88 kg	0,562 m ³	3
260 x 120	6-8	66,93 kg	0,543 m ³	3
280 x 140	8	79,97 kg	0,622 m ³	3
400 x 140	10-12	137,64 kg	1,142 m ³	5
500 x 140	14-16	158,24 kg	1,286 m ³	5
600 x 140	16-20	200,86 kg	1,621 m ³	7
700 x 140	20-22	221,46 kg	1,765 m ³	7
800 x 140	22-26	264,08 kg	2,100 m ³	9

High rectangular tables

A x B	Wooden top			
h1:110 cm				
200 x 110	4-6	51,64 kg	0,517 m ³	2
220 x 110	6	55,50 kg	0,542 m ³	2
240 x 110	6-8	59,37 kg	0,567 m ³	2
260 x 110	8-10	60,76 kg	0,546 m ³	2
280 x 110	10	63,96 kg	0,569 m ³	2
200 x 90	4-6	44,66 kg	0,474 m ³	2
220 x 90	6	47,84 kg	0,495 m ³	2
240 x 90	6-8	51,02 kg	0,516 m ³	2
260 x 90	6-8	51,71 kg	0,493 m ³	2
280 x 90	8	54,41 kg	0,512 m ³	2

Dimensions

cm



Medium elliptical table

Wooden top

h1:74 cm				
240 x 140	7-8	82,27 kg	0,633 m ³	4

Barrel tables

Wooden top

h1:74 cm				
200 x 100	4-6	47,49 kg	0,464 m ³	3
220 x 120	6	58,68 kg	0,534 m ³	3
240 x 120	6-8	62,88 kg	0,562 m ³	2
260 x 120	6-8	62,33 kg	0,543 m ³	2
280 x 140	8	79,97 kg	0,622 m ³	2
400 x 140	10-12	137,64 kg	1,142 m ³	5
500 x 140	14-16	158,24 kg	1,286 m ³	5
400 x 140	16-20	200,86 kg	1,621 m ³	7
700 x 140	20-22	221,46 kg	1,765 m ³	7
800 x 140	22-26	kg	2,100 m ³	9

Life cycle analysis



PB021

Raw Materials	kg	%
Steel	17	49,07
Wood	7,8	22,51
Aluminium	5,05	14,56
Plastic	4,8	13,86

% Recycled Mat.= 70,38%

% Recyclable 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.
- Powder 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%.
- Powder 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 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):
- 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.

Wooden - melamine - Lacquered (wood / polyethylene) 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.

Dekton pieces

- 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.

Marble pieces

- ① Apply neutral soap to the affected area and gently rub in a circular motion using a damp microfibre sponge.
 - ② Dry with a clean cloth to avoid leaving limescale particles.
- Do not use abrasive products.
 - Do not use abrasive sponges or hard brushes.

