



Street furniture technical specifications

"CLASSIC" range

Bench Retro



JBC-0031/JBC-0032



JBC-0031 or JBC-0032

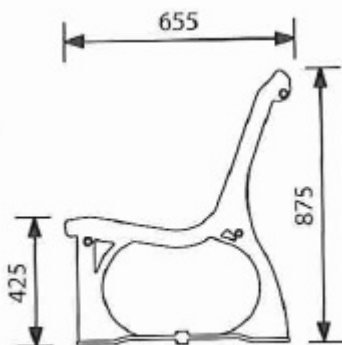
CLASSIC range:

Art Nouveau has made its creative mark on contemporary street furniture; its harmonious scroll-like patterns have been with us for a century now, and their appeal never fades.

+ Ideas: The "Classics" combine the warmth of wood with the elegance of cast iron. The immediate impression of high quality is confirmed upon closer examination.

+ Design: When designing its "Classic" range, HUSSON International took its inspiration from the ever-popular Art Nouveau movement.

+ Quality: The cast iron is protected by oven-cured polyester paint; whether softwood or tropical hardwood, the wood is treated with a water-repellent fungicidal and insecticidal coating, a water-based solvent-free product.



Reference	Wood essence	Armrests	Delivery
JBC-0031-EQ	Hardwood	No	Pre-assembled
JBC-0032-EQ	Softwood	No	Pre-assembled
Identification:			
Catalogue	Street furniture		
Range	Classic		
Pages	34		
Dimensional characteristics:			
Equipment dimensions (LxWxH)	2000x655x875 mm		
Seat length	2000 mm		
Seat height	425 mm		
Number of places	4		
Number of slats	11		
Slat section (LxH)	90x40 or 55x40 mm		
Weight	96 or 73 Kg (depending on version)		
Material:			
Base	Cast and painted		
Seat	Hardwood or softwood (depending on version)		
Back	Hardwood or softwood (depending on version)		
Standard:			
NF EN 335-1	Class 4		
NF P 99-610	Yes		
Installation:			
Delivery	Pre-assembled		
Fixing type	Foundation bolts/pins		
Colour:			
Standard base colour *	Black RAL 9005		
Standard seat and back colours	Light oak		

* more than 200 shades available on request





Street furniture



+ STEEL

Extremely resistant double coating

All our steel sections feature double-surface coating:

- Treatment 1: hot-dip galvanisation after manufacture (on the inside and outside of the tubes)
- Treatment 2: powder coating (oven-cured powder paint)

This double treatment guarantees optimum protection from corrosion.



+ IRON OR ALUMINIUM CASTING

Efficient method

After being removed from the mould, the cast iron or aluminium parts are stripped, sand-blasted and then coated in oven-cured polyester powder at a temperature of 250°C to form a uniform, protective coat of approximately 100 microns.



+ ASSEMBLY

Stainless steel bolts and screws

For the metal assemblies, we systematically use our special vandal-resistant bolts which cannot be unscrewed without a special HUSSON tool.

For the wooden/metal assemblies, we have also developed a special vandal-resistant stainless steel screw.



+ GUARANTEE

Long-term guarantee

Thanks to the quality of the materials used and to our double surface treatment, our furniture is designed to withstand the harshest climates and vandalism, thus guaranteeing the sustainability of investments.



+ WOOD AND POLYMERS

Many possibilities to meet every requirement

- **Tropical hardwood** ("ironwood"): We have chosen an extremely tough tropical hardwood ("ironwood") for its exceptional resistance and attractive appearance. As part of its sustainable development approach, HUSSON International is committed to using wood harvested from forests which are managed in an environmentally responsible manner.
- **Softwood**: Cheaper than hardwood, the softwood selected by HUSSON International has a very attractive appearance and is the number one choice.
- **Recycled materials**: As part of its sustainable development approach, HUSSON International uses recycled materials for its bench slats and litter bins. The selected materials are extremely stain- and scratch-resistant and reduce maintenance to a bare minimum ==> See "WoodTech" technical specification sheet.
- **HPL** (High Pressure Laminate): Extremely tough and wear-resistant, flame-retardant, volume-dyed, easy maintenance, high pressure laminate. Available with a wooden texture for a beautiful effect.
- **Rotation moulded polymers**: The planter and litter bin tubs and some of the street furniture items are made of polymers, generally HDPE (High Density Polyethylene) or PP (Polypropylene). Rotation moulding technology is used to create mechanically-resistant, volume dyed products with complex shapes.



+ WOOD SURFACE TREATMENT

Environmentally-friendly treatment

(For softwood and hardwood)

To improve the long-term durability of the surface coating, and to facilitate their maintenance, we use a vacuum and pressure surface-coating treatment which enables excellent penetration into the wood.

Results:

- Clearly improved durability
- Extremely easy maintenance
- Environmentally-friendly, solvent-free treatment which is safe for users