

Street furniture technical specifications

"STEEL & STYLE" range

Bench Cherry Flowers



JAN-0008/JAN-0009







STEEL & STYLE range:

The STEEL & STYLE range has two finishes: Flowers and Iron. Thanks to their orangey-brown colours, the Flowers furniture blends easily into many environments. Alternatively, the Iron motif is an eternal best seller in the street furniture range.

- + Ideas: The furniture from the new "Steel & Style" range is made entirely of steel, a material which is more contemporary than ever: durable, fully recyclable and suitable for all kinds of creative designs.
- **+ Design:** The light and airy design is achieved by mastery of 2D and 3D laser-cutting technologies and skilful bending techniques, producing perfectly executed results.
- + Quality: The finish consists of HUSSON International's famous double surface coating which guarantees extremely easy and cost-effective maintenance.

640 ▶	2000 ▶	
992		
640	2000	
190		

Reference	Armrests	Delivery	
JAN-0008-KI	No	Kit	
JAN-0008-EQ	No	Pre-assembled	
JAN-0009-KI	Yes	Kit	
JAN-0009-EQ	Yes	Pre-assembled	
Identification:			
Catalogue	Street fumiture		
Range	Steel & Style		
Pages	20-21		
Dimensional characteristics:			
Equipment dimensions (LxWxH)	2000x640x760 mm		
Seat length	2000 mm		
Seat height	460 mm		
Number of places	4		
Weight	60 or 63 Kg (depending on version)		
Material:			
Base	Galvanised, painted steel		
Seat	Galvanised, painted steel		
Back	Galvanised, painted steel		
Standard:			
NF EN 335-1	NOT APPLICABLE		
NF P 99-610	Yes		
Installation:			
Delivery	Kit or pre-assembled (depending on version)		
Fixing type	Foundation bolts/pins		
Colour:			
Standard base colour *	Azko Futura sanded anthracite grey (N200)		
	Azko Futura "Mars" brown		

^{*} more than 200 shades available on request









Materials data sheet and technical characteristics

Street furniture









+ STEEL

IRON OR ALUMINIUM **CASTING**

+ ASSEMBLY

+ GUARANTEE

Extremely resistant double coating

All our steel sections feature doublesurface 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.

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.

Stainless steel bolts and screws

For the metal assemblies, we systematically use our special vandalresistant 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.

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

Environmentally-friendly

treatment

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.

(For softwood and hardwood)

WOOD SURFACE

TREATMENT

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