



Since 1837

Street Furniture  
&  
Cast Iron know-how





Since 1837

### Specificities and recommendations

The symbols indicate the functions and characteristics of the GHM products presented in this catalogue.

#### Location contexts



*Disabled as standard*

#### Installation and pre-assembly



*installation by embedding*



*installation on finished ground, base plate*



*delivered as a kit*



*delivered assembled*

#### Design specificities



*elastic\**



*fuse\**



*removable\**



*removable fuse\**



*national security alert option*

option



*Surface coated wood*



*painted wood*



*watering box hole*



*support space*



*on request*



*in stock*



*lead time*



*class 1*



*class 2*



Since 1837

Urban Furniture can be enhanced by permanent exchanges between trends, uses and materials.

**GHM**, a member of the AGORA-MAKERS group, offers a contemporary, clear and well thought-out synthesis of furniture style and expected functions.

With that in mind, this catalogue is a response that aims for clarity and efficiency.

Every item of street furniture has a defined use. Pictograms indicate the functions and characteristics of each item as a guide to the solution best suited to each context.

Equipment availability is indicated by codes indicating the associated management mode.

More information on GHM furniture and lighting range technical and sales data can be accessed at and downloaded from [www.ghm.fr](http://www.ghm.fr).



[www.ghm.fr](http://www.ghm.fr)

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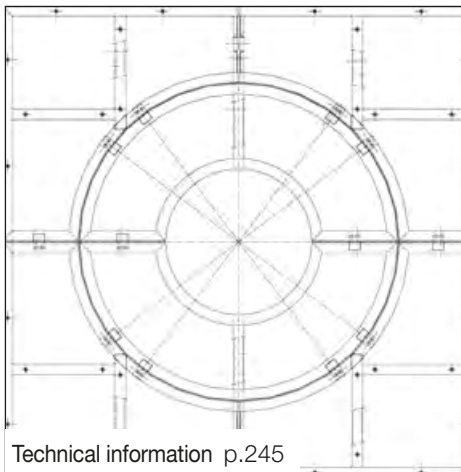
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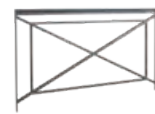
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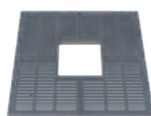
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# Laying out spaces



Street furniture provides essential community life organisation tools; it is also central to the quest for harmony and conviviality in the heart of towns and villages. New functions appear to keep pace with the needs of the users of public spaces.

These include misting columns, built-in lighting, the use of connectivity devices and modular solutions to create truly personalised spaces.

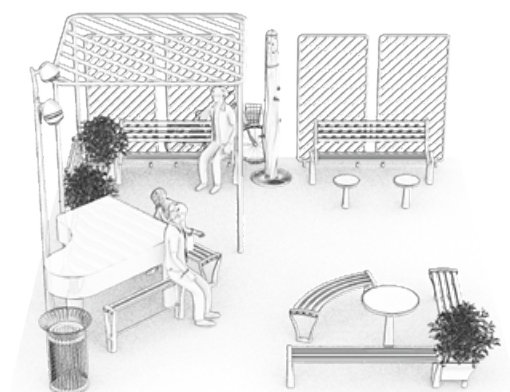


New consumer patterns are emerging to keep pace with society's changing needs such as:

- greening, shading and misting to create urban cool islands,
- comfortable, modular seating solutions for increased conviviality,
- carefully thought-out configurations to provide more inclusiveness, and equipment for soft mobility,
- appropriate lighting for assembly areas, and solutions for a fun outlook on culture

Last but not least, sustainable development and standardisation are essential, because today's cities want to respect the environment and their populations.

Every project and development is unique, and requires special attention to provide the most appropriate solution. We are available to design the elements to make your project a success.



**GHM** designs and manufactures a wide range of furniture designed to durably enhance public spaces. The inherent quality of the equipment and its careful design guarantees functions that are universally appreciated by city-dwellers over time. **GHM** is a member of the AGORA group, which includes brands such as GHM, ECLATEC, METALCO, BELLITALIA, CITYDESIGN and MY EQUILIBRIA.



[agora-makers.com](http://agora-makers.com)

## UNIQUE KNOW-HOW

**GHM's** metallurgical and mechanical know-how is unique. Based on a strong historical legacy, the design and production teams work daily to develop product ranges that contribute to moving the group forward in the modernity of the 21st century.

- Design and development offices
- Hand moulding line
- Robotised line
- Finishing and paint shop
- Storage area

**GHM** is ISO 9001 and ISO 14001 certified



## ... AND A PRESTIGIOUS HISTORY

It has a rich history of prestige production: Wallace fountains, street lighting on the Champs-Élysées and the Alexandre III bridge in Paris, the Guimard metro entrances, overhead catenary line supports, ...

**GHM** has been designing and marketing urban equipment for cities in France and elsewhere, such as Paris, Lyon, Moscow, Luxembourg, Florence, Marseilles, Bordeaux, Nice, Strasbourg, ... for over a century,



# Material and Processes



For over 180 years, the company's expertise has been built on the day-to-day processing and use of cast iron, steel, stainless steel, aluminium, wood and, more recently, composite materials.



This metallurgical mastery takes shape through **GHM's** production resources and its parent group.

This industrial capacity, which is unique in Europe, for the manufacture of equipment for local authorities, is fully integrated into the Group.

It brings together over fifty different trades which all focus on the production of lighting and street furniture: modelling, casting, finishing, boiler making, machining, painting, assembly, etc.

**GHM** has been awarded the EPV label by which the French State recognises its exceptional craftsmanship and industrial know-how.





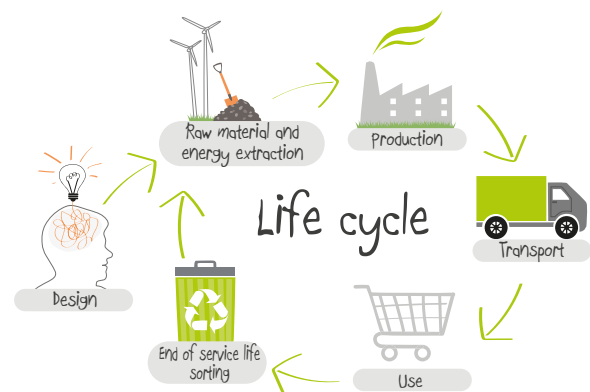
**GHM** has chosen to set up a voluntary CSR policy which encompasses the social, environmental and economic concerns stemming from its activities and their interactions with its stakeholders.

Because ecology is not an option, **GHM** has made the deliberate choice to produce and offer furniture lines of which the wood is exclusively sourced from responsibly and sustainably managed forests.

**Under the leadership of its senior management,** GHM has voluntarily adopted a CSR policy organised around 4 strategic themes:

- Eco-design.
- Responsible purchasing.
- Virtuous environmental practices.
- Social responsibility and living environment.

As a Circular Economy player, **GHM** is actively involved in the 3 key areas of Re-use, Re-purposing and Recycling.



**GHM** is driven by the concern to design and offer sustainable equipment, and that concern naturally has an impact on the choice of materials: are we aware, for example, that more than half of cast iron comes from recycled materials?

**GHM** is constantly on the lookout for new recycling channels, and in particular 100% of wood, cast iron and steel waste is recycled.

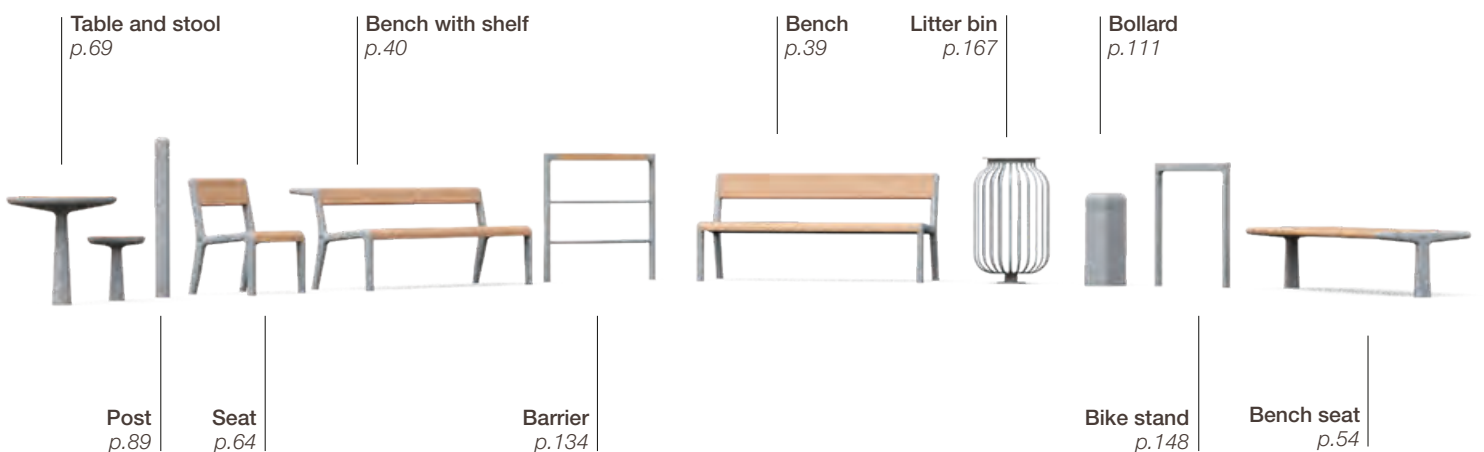
Since 2012, the company has been participating in the paper and cardboard recycling mission and is **a signatory to the Citéo agreement.**

# TEO

Designer - Sovann Kim



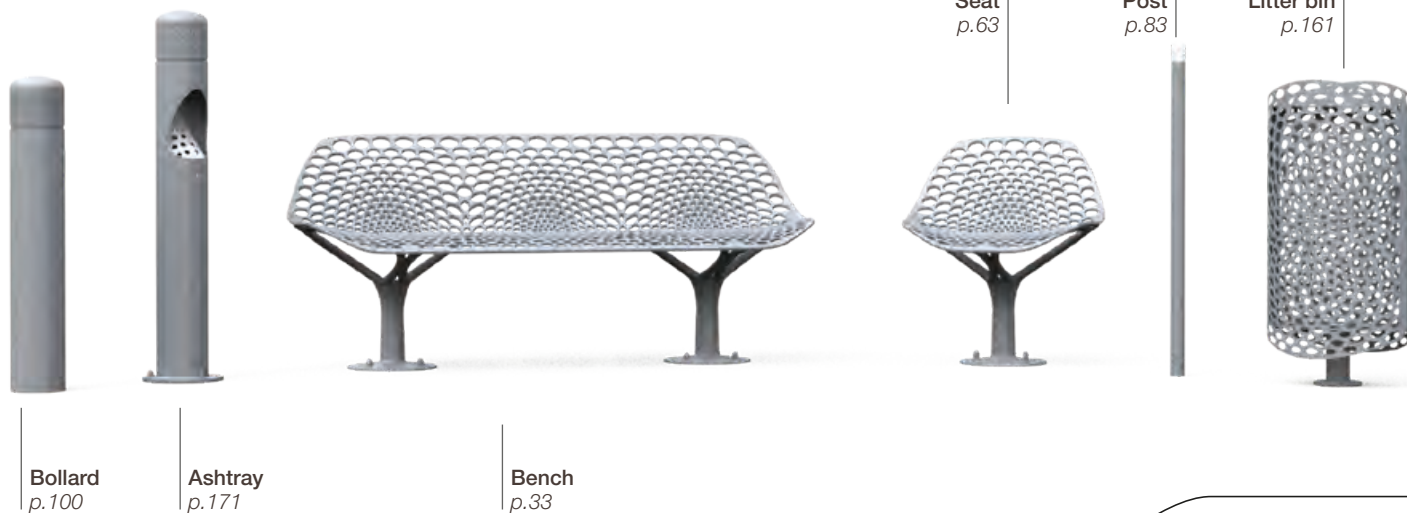
What is obvious needs no tricks, the TEO street furniture line goes to the essential, effectively, with nothing superfluous. The fluidity of the lines and the simplicity of the shapes illustrate the designer's intention to purify the message to achieve elegance and balance. The idea then encounters the shape, served by the nobility of the materials and processes. Sovann KIM has signed a complete line of street furniture; the TEO line suggests a consistent and modern message that will happily fit into the diversity of urban contexts over time.





The KEO line brings in a new, modern and convivial rhythm; the eye is drawn and seduced by the soft sequence of its volumes and twists, both a refrain and the promise of new city-based comfort.

The KEO line and its consistent message covers everything from pedestrian lighting to all street furniture functions.

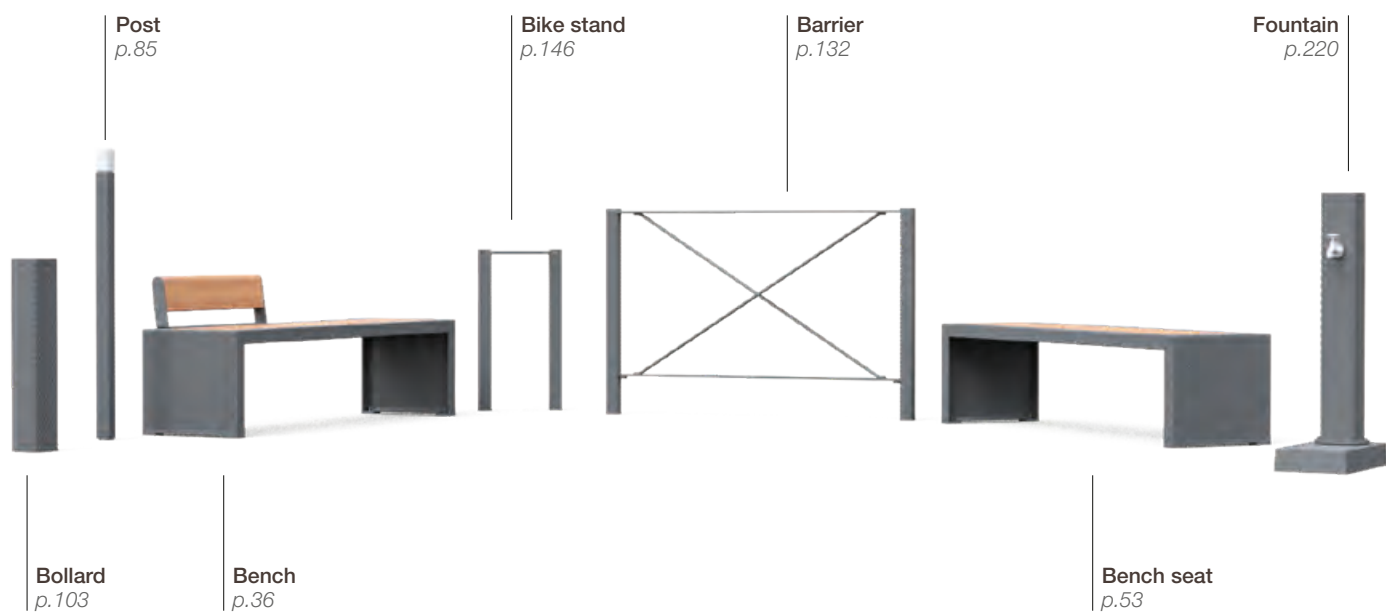


# PIXEL

Designer - STOA Architecture



The PIXEL line combines the quality of today's street furniture: classic and minimalist, like a pixel, a basic unit and elementary particle, solid but decorative through the subtle combination of cast iron and wood. The geometrically extreme rigour of its design is tempered by the subtle texture of its vertical planes.



# URBINO

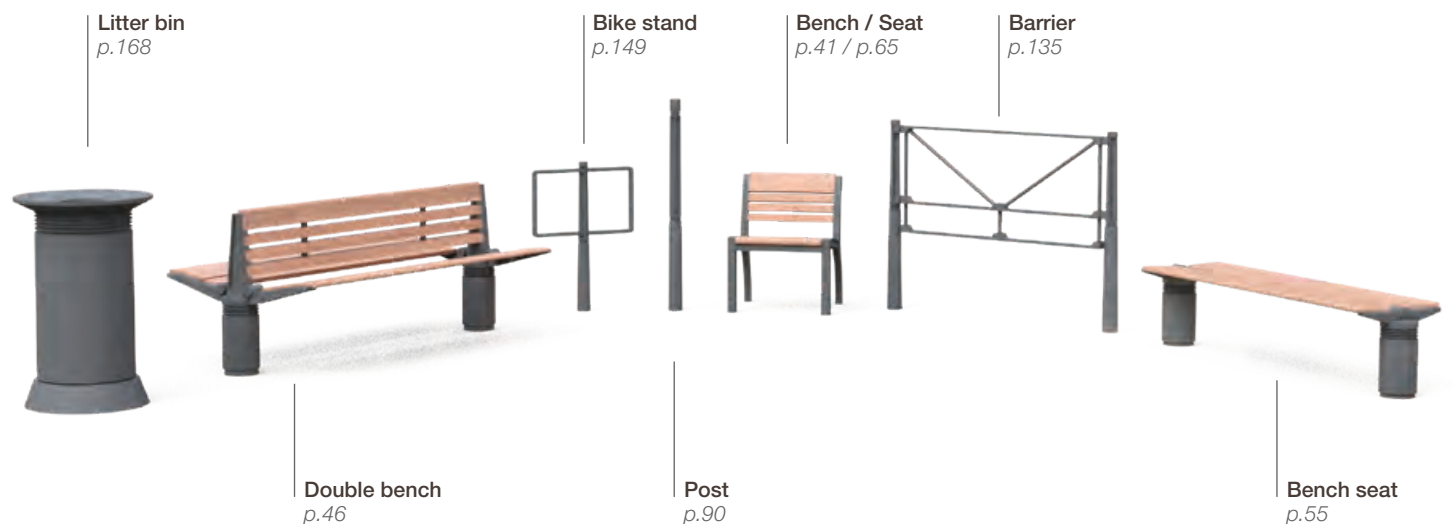
Designer - Jean-Michel Wilmotte



Urban *par excellence*, the URBINO line brings city centres an undeniably modern and quality dimension.

Urban by experience, over the years, this line has become a reference thanks to its consistent line of street furniture, its signature being the guarantee of eternal youth.

URBINO street furniture really comes into its own when consistently combined with ARCHITEK lighting columns and ELIPT luminaires.

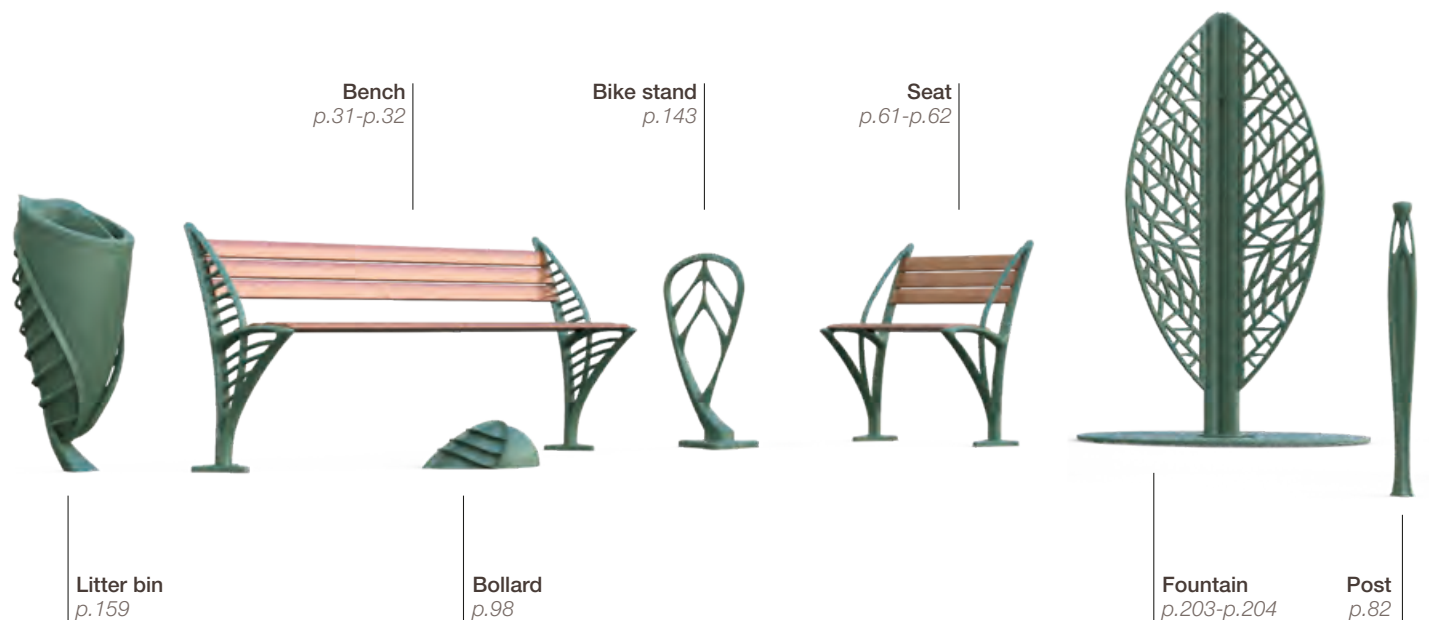


# FLORE

Designer - Françoise Persouyre

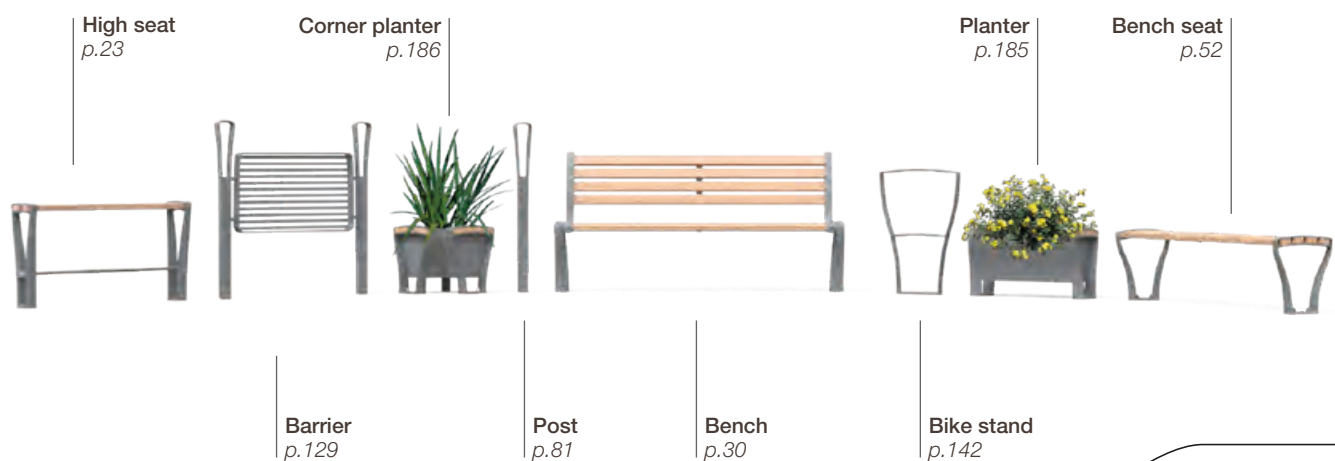


"When it comes to creating furniture, I don't just see it as functional, but also as an element capable of stimulating users' emotions. To do that, I have come to understand how symbols connected with nature help build sustainable harmony between populations and their material environment." The culmination of this range, named Ligne Flore, is the Feuille d'eau, a drinking fountain, a plant screen wall by day and lighting by night, which takes people back to water" F. Persouyre





The FESTONE line gives a new movement in an urban context, its shapes suggest energy, lightness and elegance. The cast iron brings its plasticity - but also its solidity - to this updated vision of street furniture mixing together dynamism, modernity and wisdom.



# CEANO

Designer - GHM



The sober elegance of the CEANO line is reassuring for city-dwellers; the reassuring sobriety of its lines and proportions, its solid presence and robust aspect inspire trust and balance.

The CEANO line offers a full range of street furniture. The line's seating and litter bins are available in several versions (steel and wood).

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**Litter bin**  
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**Barrier**  
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**Charging bollard**  
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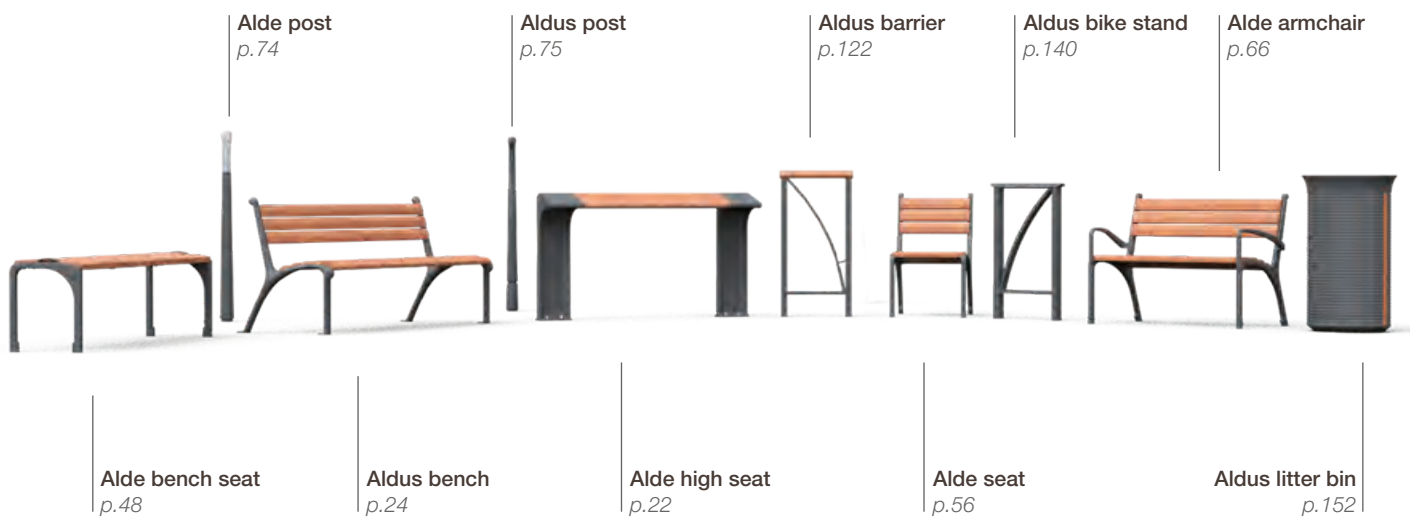
**Bench seat**  
p.49

# ALDE - ALDUS

Designer - Cécile Planchais



The ALDUS line was written, composed and developed like a gentle print.





# Resting

The **GHM** seating line is at the service of city planners who need to offer city-dwellers places to relax or to take a breather...

Designs, volutes, curves or stretched geometry, noble materials, cast iron, steel, aluminium, wood, combined shapes and materials give **GHM** benches and seats the capacity to enhance city environments.

The selection of models offers a wide choice of designs and prices.

Compliant with the NFP 99-610 standards, **GHM** benches provide comfort and safety to both adults and children.



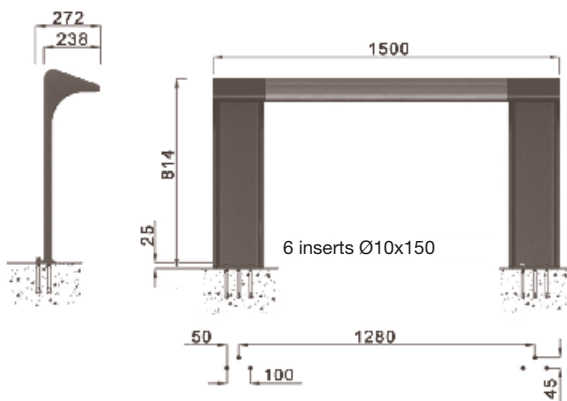
# Alde

Designer:

C. Planchais

Materials:

Certified wood surface coated seat.  
Cast iron and painted steel stand.

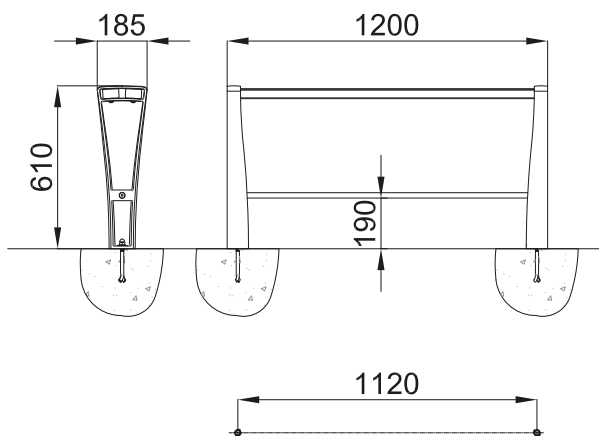




# Festone

Designer: GHM

Materials: Certified wood surface coated seat.  
Painted metallised cast iron stand.





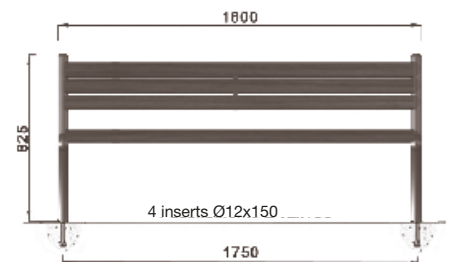
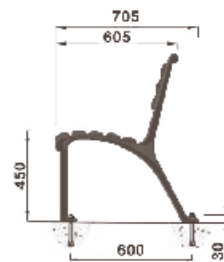
# Aldus

Designer:

C. Planchais

Materials:

Seat and backrest in certified surface coated wood.  
Painted metallised cast iron stand.



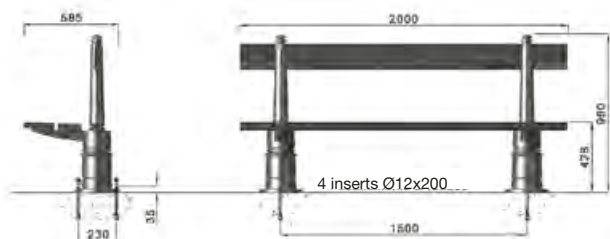


## Ambiance

Designer: J.P. Deschamps

Materials: Seat and backrest in certified surface coated wood.  
Cast iron painted metallised base.

Option: Painted steel seat and backrest.

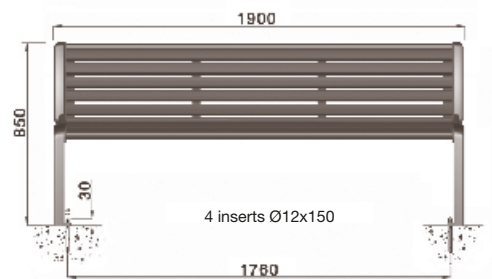




Presented with module B

## Ceano

Designer:	GHM
Materials:	Painted metallised cast iron stand. Module of your choice.
Option:	Solar slat



The modules



B

R

Option



Solar slat

B = steel frame and surface coated wooden slats.  
R = painted steel.



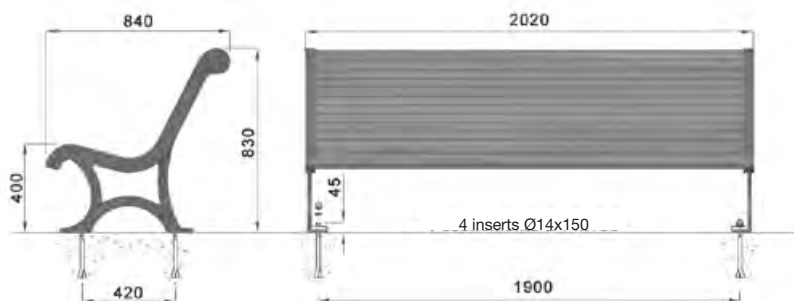
## Dame du Lac

Designer:

GHM

Materials:

Seat and backrest in certified surface coated wood.  
Cast iron painted metallised base.





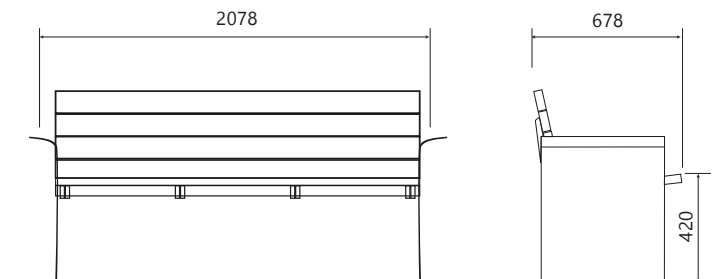
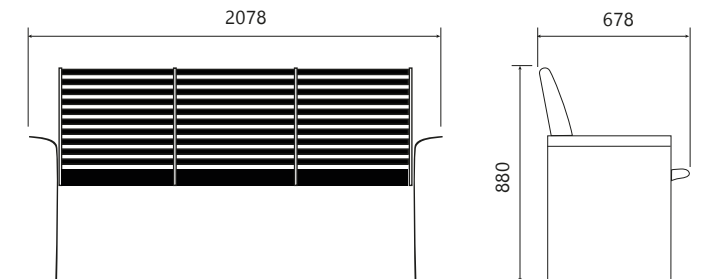
# Esquirol

Designer:

GHM

Materials:

Solid steel painted base, customisable by laser cutting. Backrest and seat in painted solid steel or certified surface coated wood.





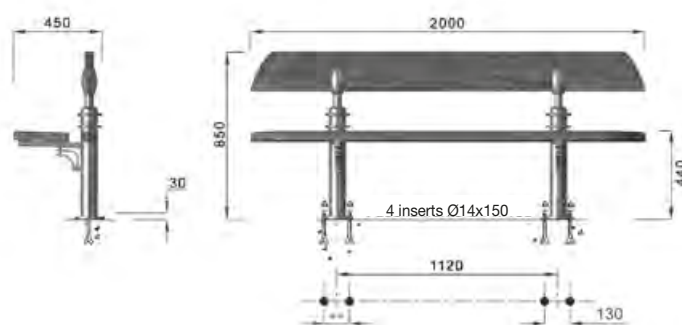
## Estampille

Designer:

R. Dufour

Materials:

Seat and backrest in certified surface coated wood.  
Cast iron painted metallised base.





# Festone

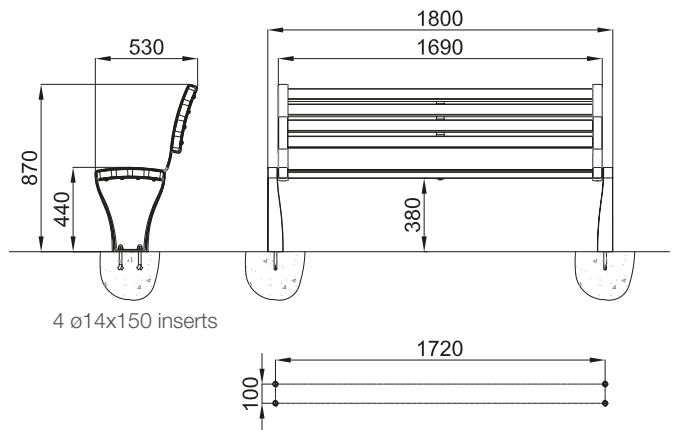


Designer:

GHM

Materials:

Seat and backrest in certified surface coated wood.  
 Painted metallised cast iron stand.  
 Can be combined with a planter.

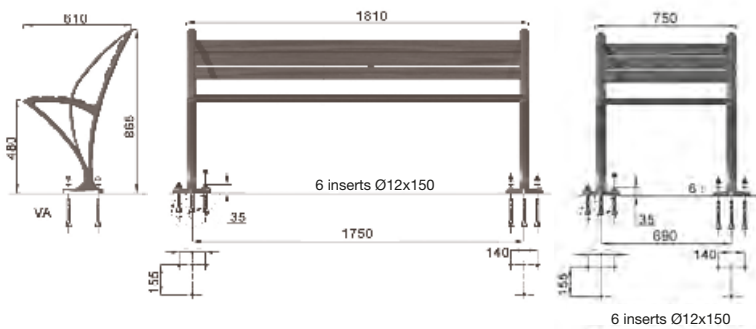




# Flore VA

Designer: F. Persouyre

Materials: Seat and backrest in certified surface coated wood.  
Cast iron painted metallised base.





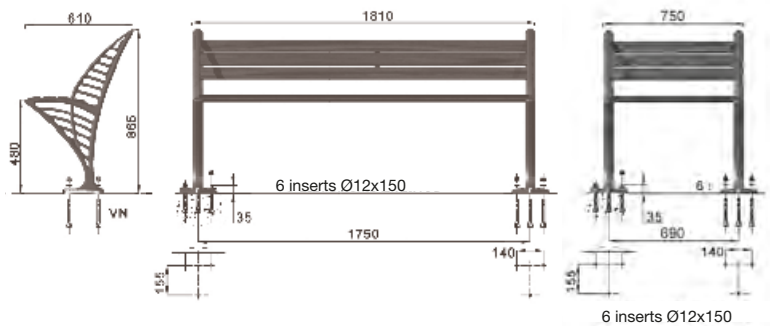
## Flore VN

Designer:

F. Persouyre

Materials:

Seat and backrest in certified surface coated wood.  
Cast iron painted metallised base.

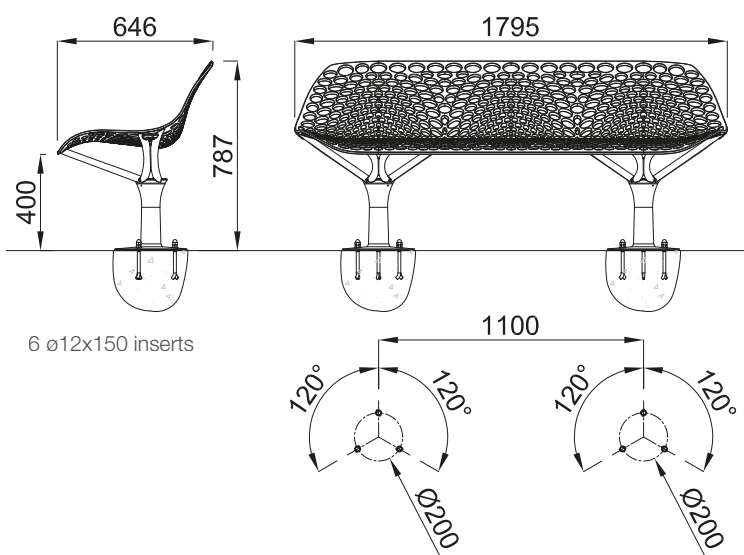




# Keo

Designer: M. Tortel

Materials: Cast bench, seat shell in cast aluminium.  
Painted metallised cast iron stands.





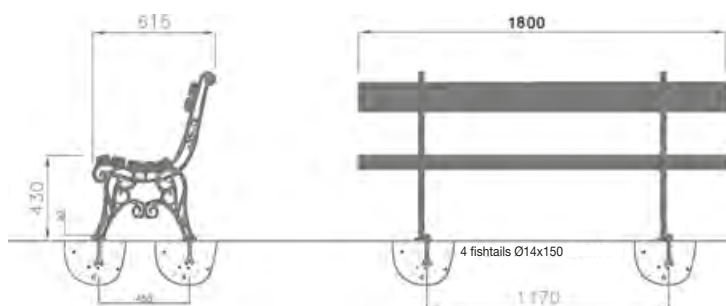
# Lorraine

Designer:

GHM

Materials:

Seat and backrest in certified surface coated wood.  
Cast-iron stand.

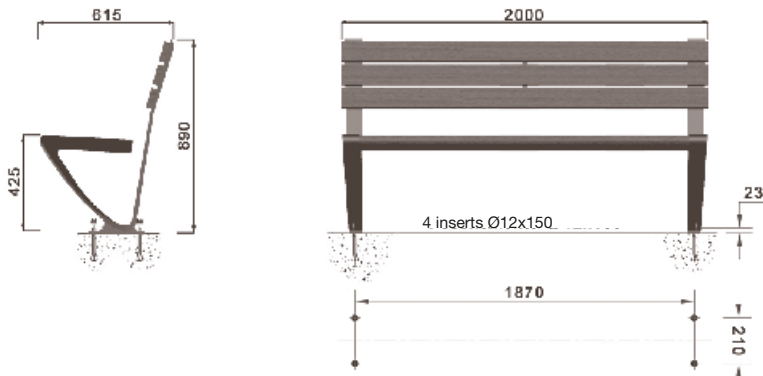




# Metropole

Designer: B. Fortier

Materials: Seat and backrest in certified surface coated wood. Painted metallised cast iron stand.





## Pixel

Designer:

STOA Architecture

Materials:

Seat and backrest in certified surface coated wood.  
Cast iron painted metallised base.  
1 or 2 seat or facing backrest



Possible configurations



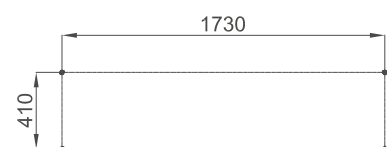
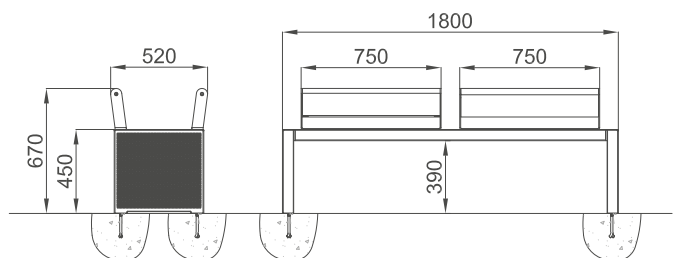
Central backrest solution



2 backrest solution



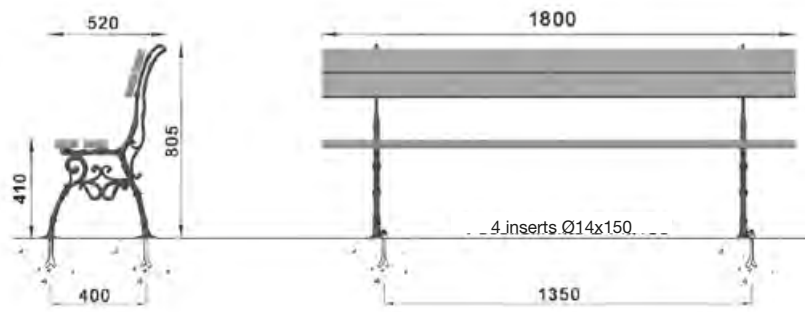
2 facing backrest solution





# Provence

Designer:	GHM
Materials:	Seat and backrest in certified surface coated wood. Painted metallised cast iron stand.

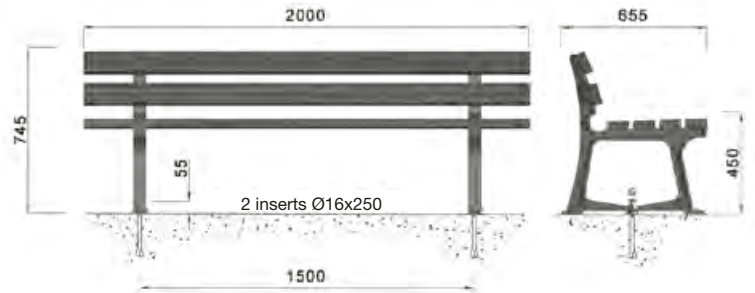




# Saphir

Designer: GHM

Materials: Seat and backrest in certified surface coated wood.  
Cast iron painted metallised base.

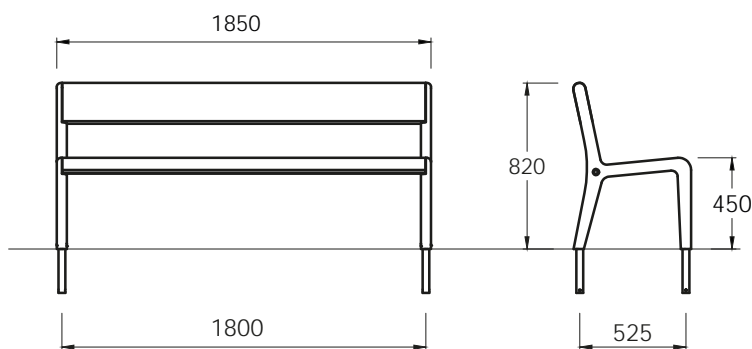




# Teo

Designer: S. Kim

Materials: Seat and backrest in certified surface coated wood.  
Painted metallised cast iron stand.





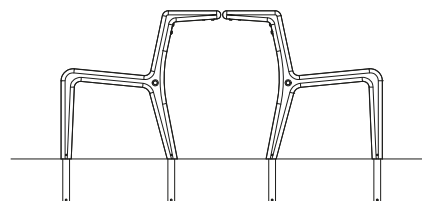
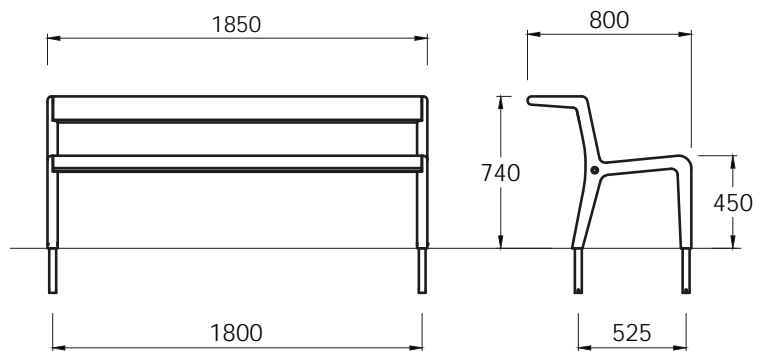
## Teo with shelf

Designer:

S. Kim

Materials:

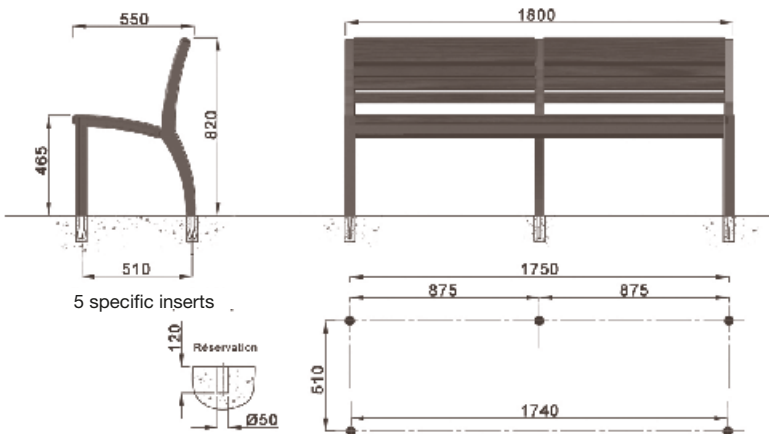
Seat and backrest in certified surface coated wood.  
Painted metallised cast iron stand.





# Urbino

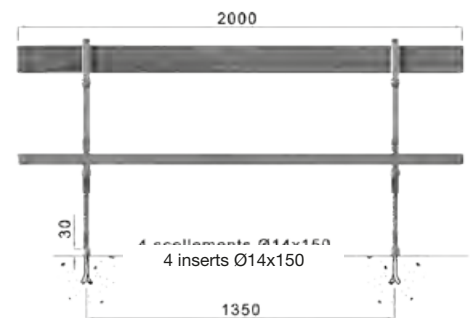
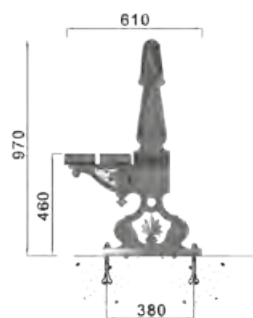
Designer:	J. M. Wilmotte
Materials:	Seat and backrest in certified surface coated wood. Painted metallised cast iron stand.
Option:	Armrest





## Ville de Paris

Designer:	GHM
Materials:	Seat and backrest in certified surface coated wood. Cast iron painted metallised base.
Option:	Solar slat



Option

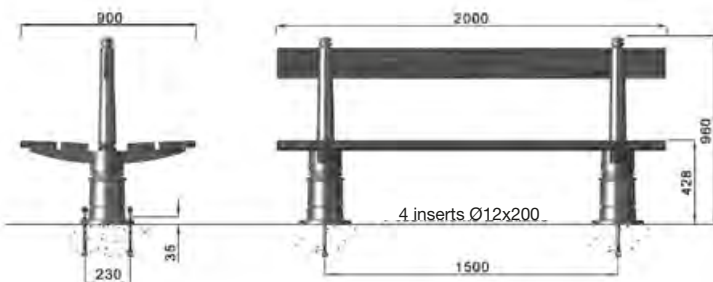


Solar slat



# Ambiance

Designer:	J.P. Deschamps
Materials:	Seat and backrest in certified surface coated wood. Cast iron painted metallised base.
Option:	Painted steel seat and backrest.





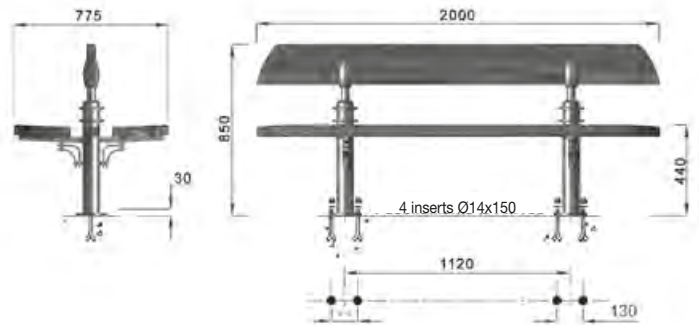
## Estampille

Designer:

R. Dufour

Materials:

Seat and backrest in certified surface coated wood.  
Cast iron painted metallised base.

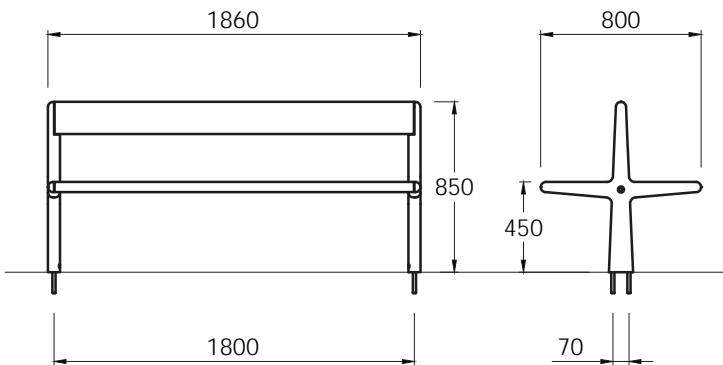




# Teo

Designer: S. Kim

Materials: Seat and backrest in certified surface coated wood. Painted metallised cast iron stand.





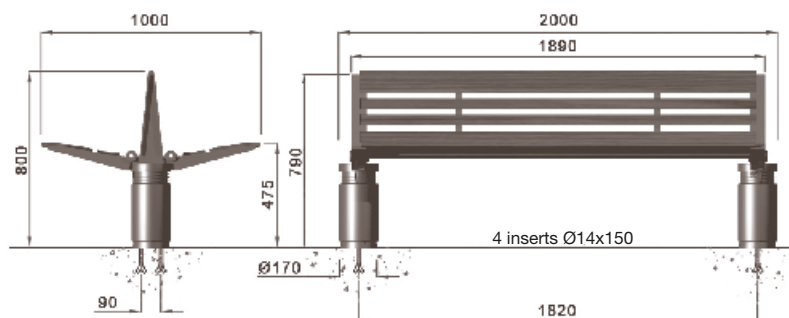
## Urbino

Designer:

J. M. Wilmotte

Materials:

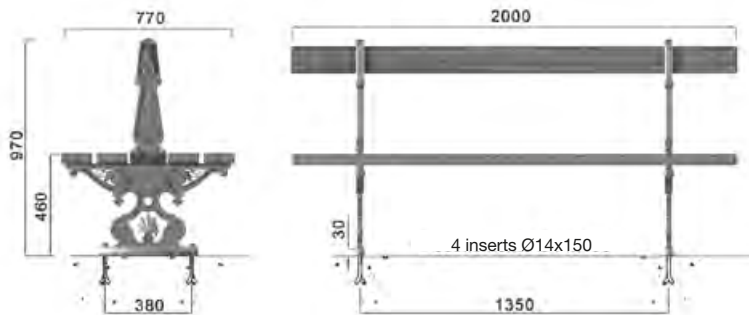
Seat and backrest in certified surface coated wood.  
Painted metallised cast iron stand.





## Ville de Paris

Designer:	GHM
Materials:	Seat and backrest in certified surface coated wood. Cast iron painted metallised base.
Option:	Solar slat



Option

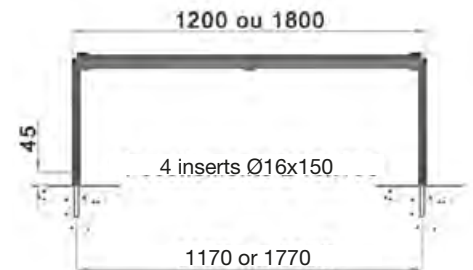


Solar slat



# Alde

Designer:	C. Planchais
Materials:	Certified wood surface coated seat. Painted metallised cast iron stand.

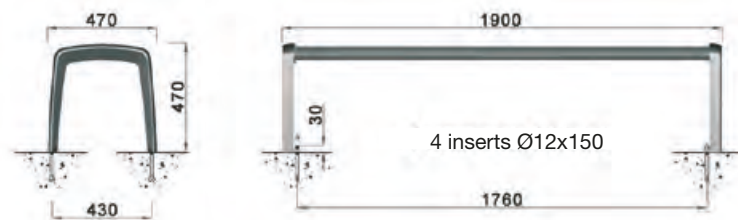




# Ceano

Designer: GHM

Materials: Painted metallised cast iron stand.  
Module of your choice.



The modules



B

R

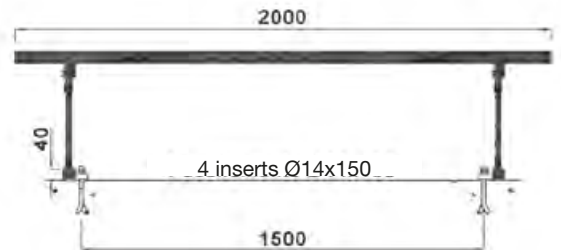
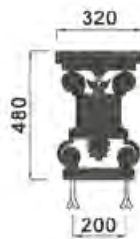
B = steel frame and surface coated wooden slats.

R = painted steel.



# Ducale

Designer:	GHM
Materials:	Certified wood surface coated seat. Painted metallised cast iron stand.
Option:	Solar slat



Option



Solar slat

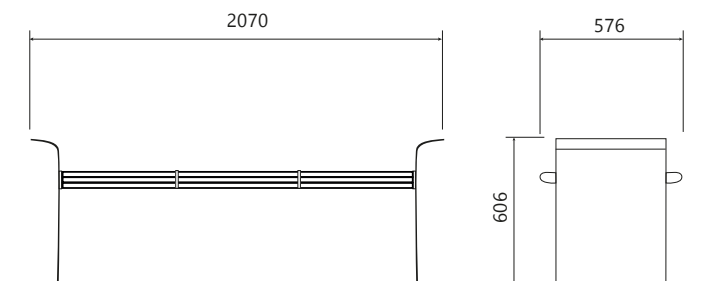
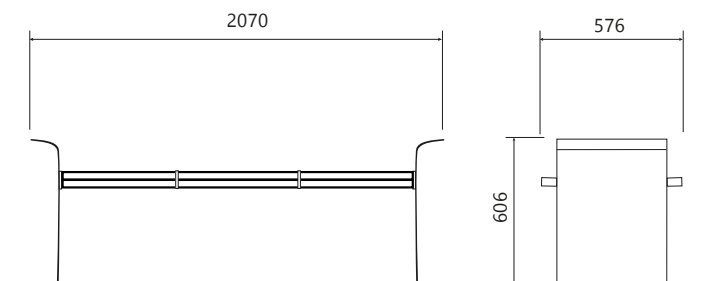


# Esquirol

Designer: GHM

Materials:

Solid steel painted base, customisable by laser cutting.  
Seat in painted galvanised steel or certified surface coated wood.

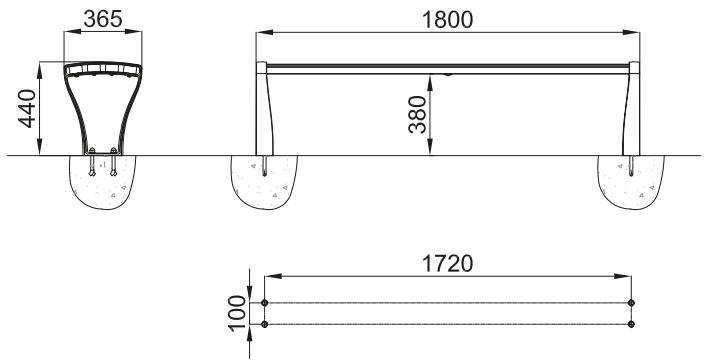




# Festone

Designer: GHM

Materials: Certified wood surface coated seat.  
Painted metallised cast iron stand.  
Can be combined with a planter.

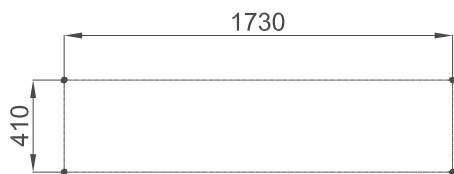
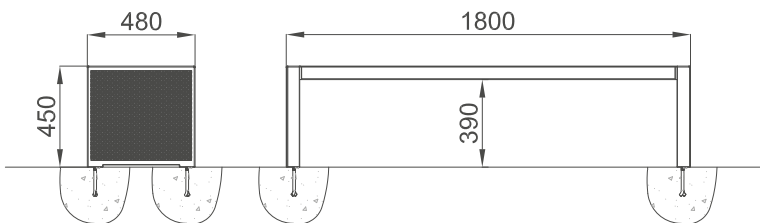




# Pixel

Designer: STOA Architecture

Materials: Certified wood surface coated seat.  
Painted metallised cast iron stand.

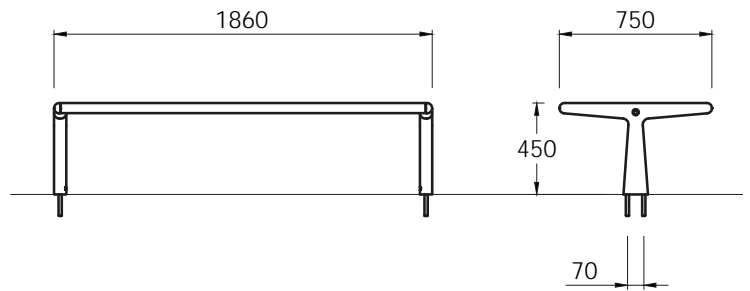




# Teo

Designer: S. Kim

Materials: Certified wood surface coated seat.  
Painted metallised cast iron stand.

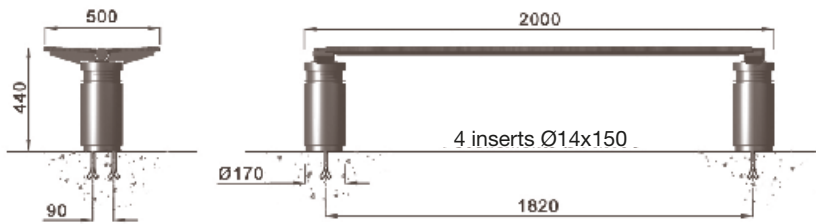




# Urbino

Designer: J. M. Wilmotte

Materials: Certified wood surface coated seat.  
Painted metallised cast iron stand.





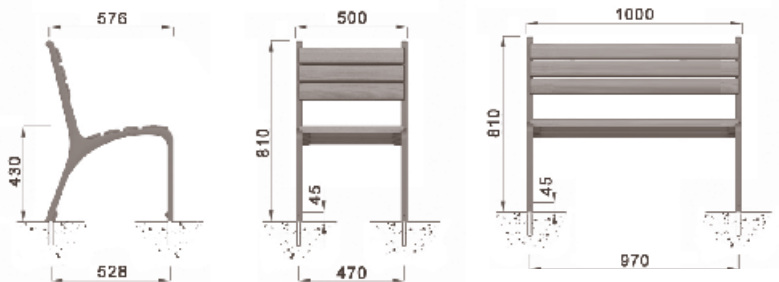
# Alde

Designer:

C. Planchais

Materials:

Seat and backrest in certified surface coated wood.  
Painted metallised cast iron stand.



4 inserts Ø16x150



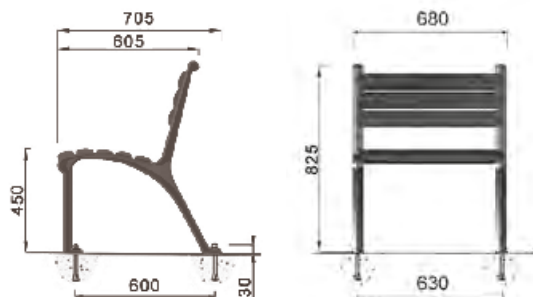
# Aldus

Designer:

C. Planchais

Materials:

Seat and backrest in certified surface coated wood.  
Cast iron painted metallised base.





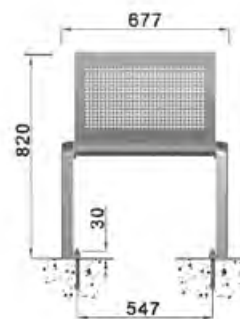
# Ceano

Designer:

GHM

Materials:

Painted steel seat and backrest.  
Painted metallised cast iron stand.



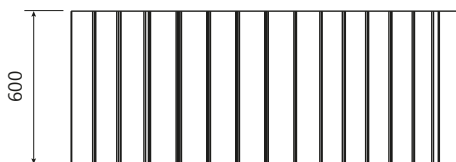
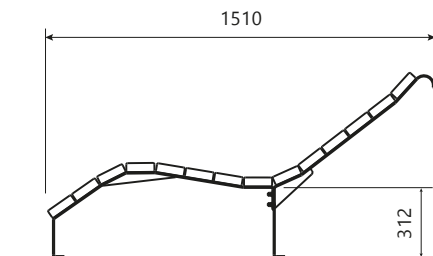
4 inserts Ø12x150



# Esquirol single

Designer: GHM

Materials: Painted metallised steel base.  
Certified wood surface coated seat.





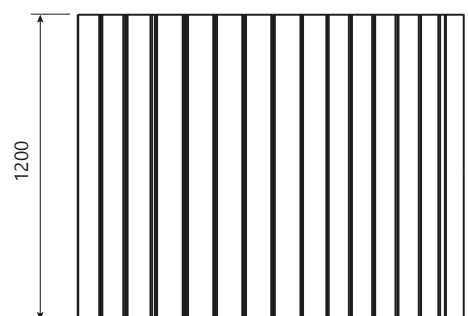
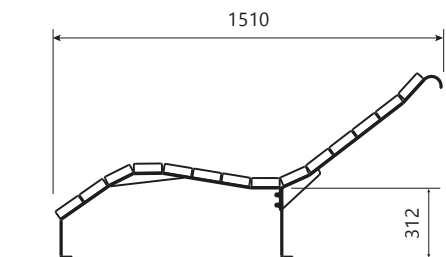
## Esquirol double

Designer:

GHM

Materials:

Painted metallised steel base.  
Certified wood surface coated seat.

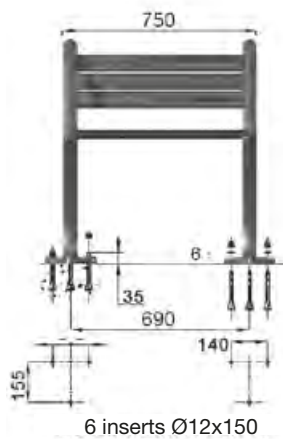
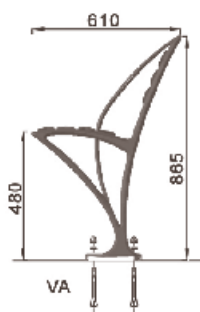




# Flore VA

Designer: F. Persouyre

Materials: Seat and backrest in certified surface coated wood. Painted metallised cast iron stand.





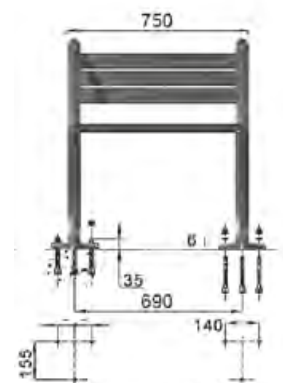
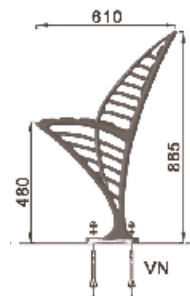
## Flore VN

Designer:

F. Persouyre

Materials:

Seat and backrest in certified surface coated wood.  
Painted metallised cast iron stand.



6 inserts Ø12x150



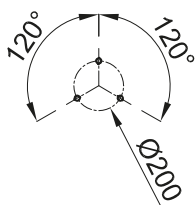
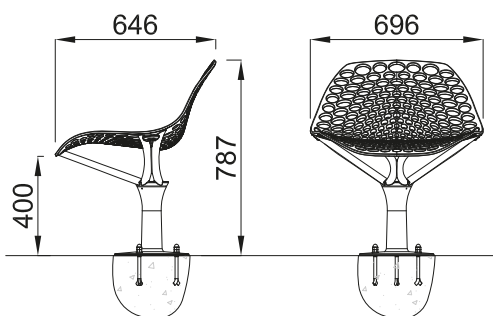
# Keo

Designer:

M. Tortel

Materials:

Cast chair, seat shell in cast aluminium.  
Painted metallised cast iron leg.

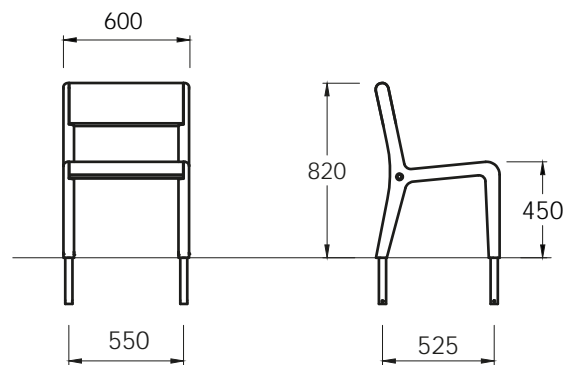




# Teo

Designer: S. Kim

Materials: Seat and backrest in certified surface coated wood. Painted metallised cast iron stand.

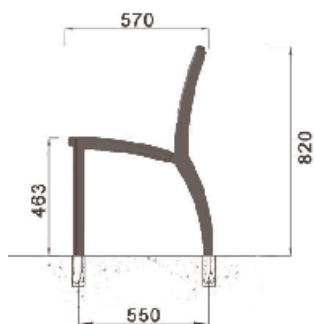




# Urbino

Designer: J. M. Wilmotte

Materials: Seat and backrest in certified surface coated wood. Painted metallised cast iron stand.



4 specific inserts



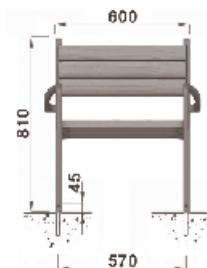
## Alde

Designer:

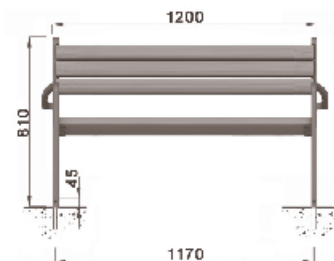
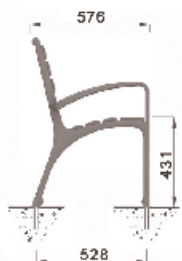
C. Planchais

Materials:

Seat and backrest in certified surface coated wood.  
Painted metallised cast iron stand.



6 inserts Ø16x150



4 inserts Ø16x150

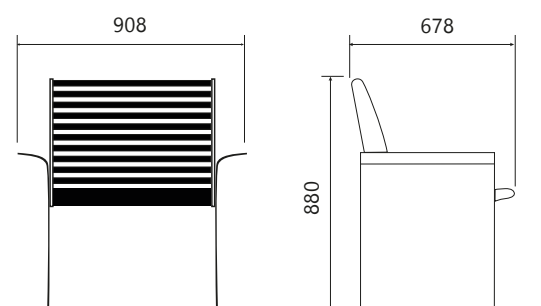
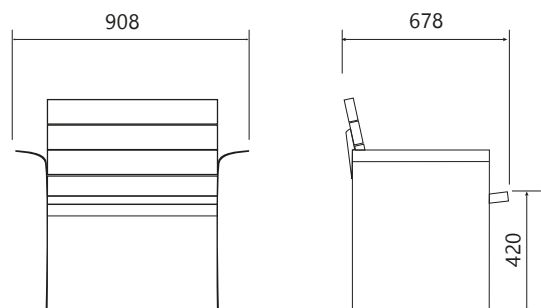


# Esquirol

Designer: GHM

Materials:

Painted metallised steel base.  
Seat and backrest in surface coated certified wood or painted metallised steel.





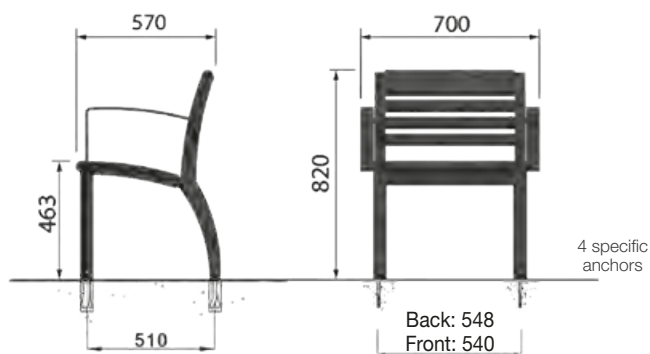
## Urbino

Designer:

J. M. Wilmotte

Materials:

Seat and backrest in certified surface coated wood.  
Painted metallised cast iron stand.

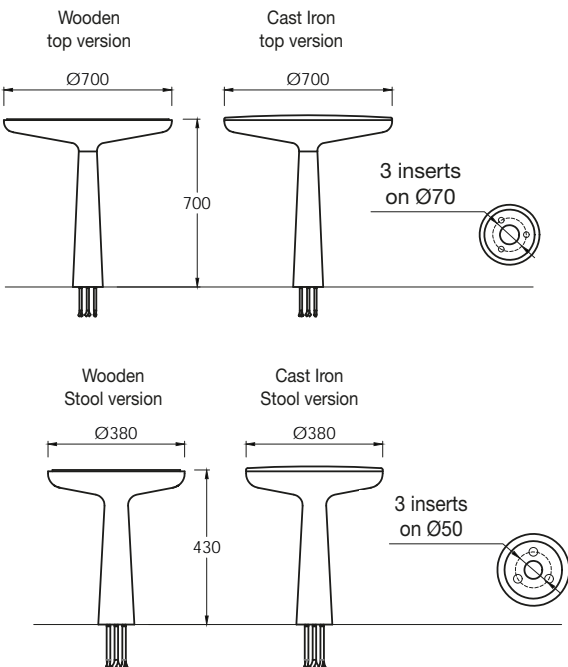




# Teo

Designer: S. Kim

Materials: Certified surface coated wood or cast iron table top  
Painted metallised cast iron stand.





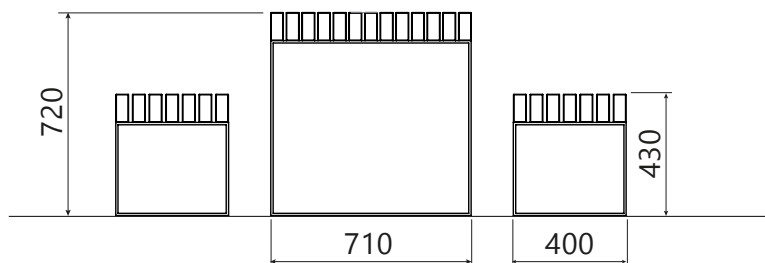
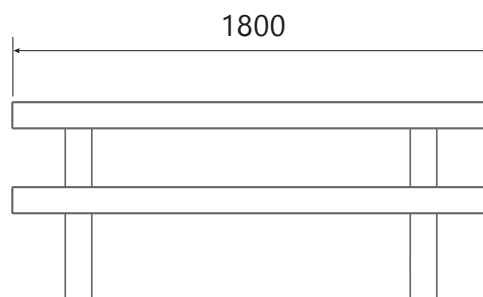
## Vedza

Designer:

GHM

Materials:

Painted metallised steel base.  
Table and backrest in certified  
surface coated wood.



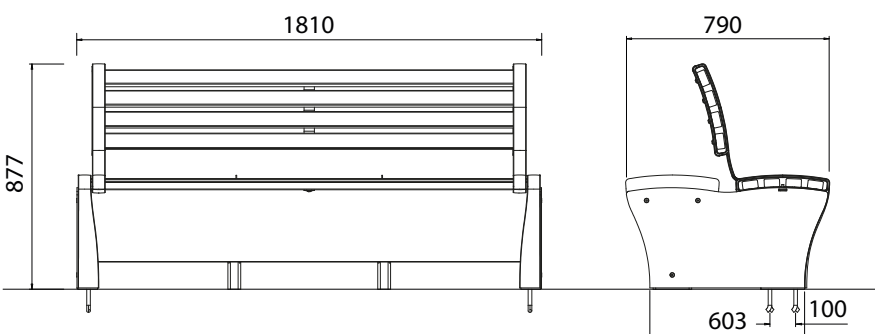


# Festone Island

Designer: GHM

Materials: Seat and backrest in certified surface coated wood.  
Base in painted metallic cast iron with steel trim.  
Painted galvanised steel tray.

Capacity: 170 L.





# Securing

The **GHM** bollard and post collections offer a wide choice of applications and styles.

Each object is a specific solution to a city organisation issue: separating traffic flows, protecting pedestrian zones, marking transit lanes, luminous marking, route lighting, etc. To further refine these uses, certain models can be made removable or their breakage controlled. A special section is reserved for safety, anti-ram and charging bollards.

Beyond its function, each model has its own identity: **GHM** solutions cater for the functional approaches through to decorative interpretations, positioning their relevance in the environment, providing the function and gaining its acceptance.



# Alde

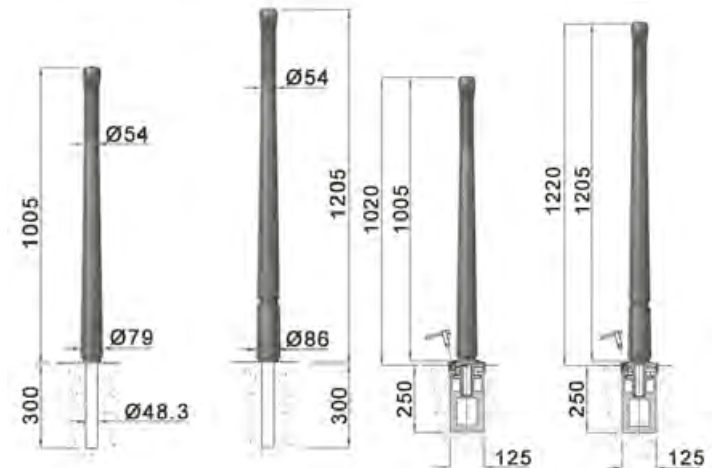
Designer: C. Planchais

Materials: Painted metallised cast iron



Static post

Removable post





# Aldus

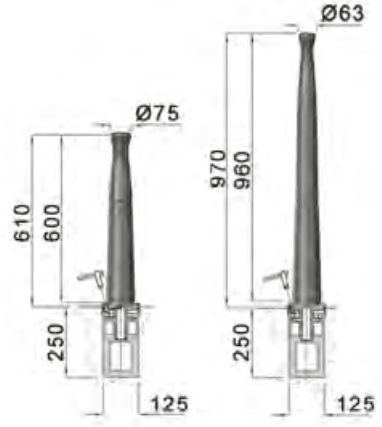
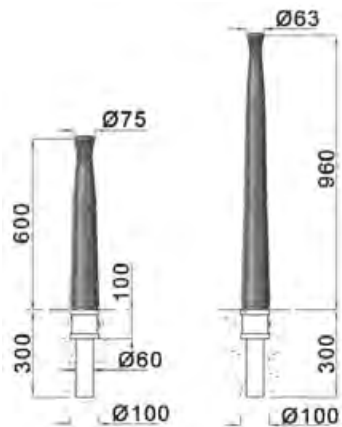
Designer: C. Planchais

Materials: Painted metallised cast iron



Static post

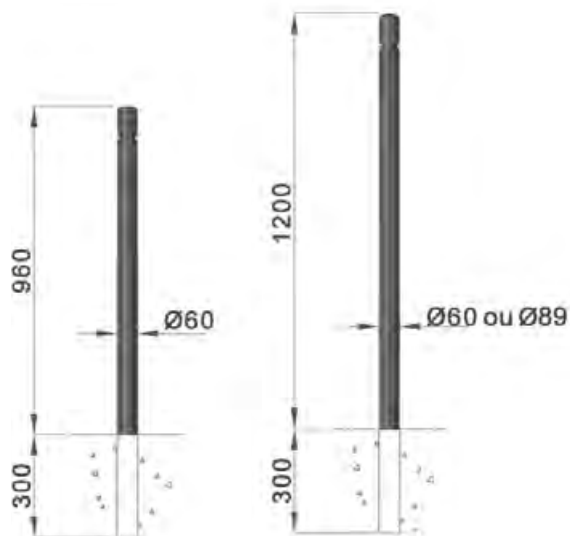
Removable post





# Alizea

Designer:	GHM
Materials:	Painted galvanised steel body and painted aluminium head. Ø: 60 or 89 mm.
Option:	White painted head.





# Ambiance

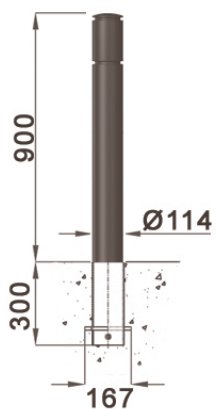
Designer: J.P. Deschamps

Materials:

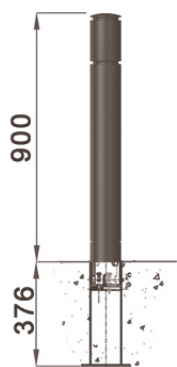
Painted galvanised steel body and painted metallised cast iron head.  
Available in a retractable version.



Static bollard



Fuse bollard





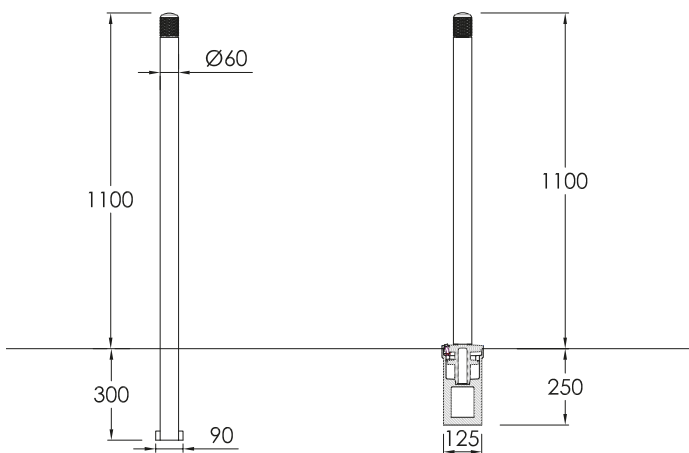
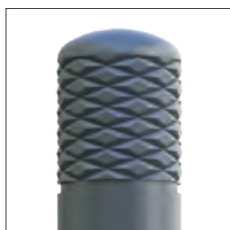
# Catalina

Designer:

GHM

Materials:

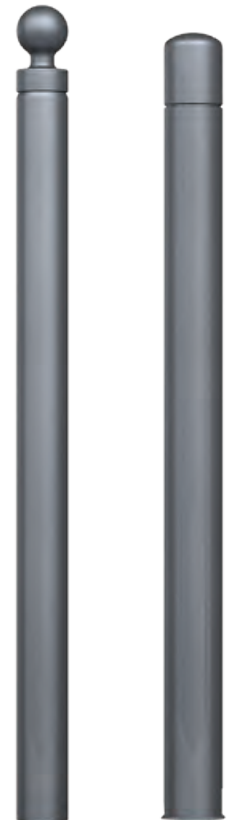
Painted galvanised steel body and aluminium head.





# Ceano

Designer:	GHM
Materials:	Painted, zinc-plated steel.
Option:	Stainless steel version

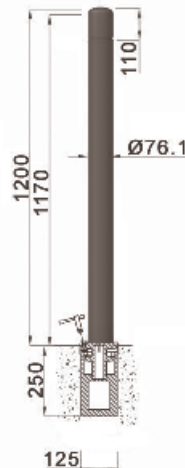
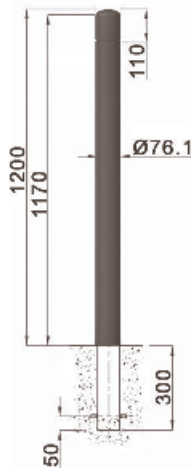
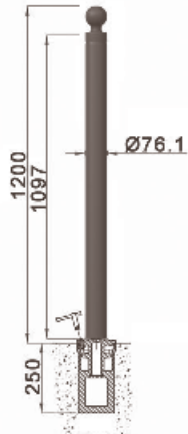
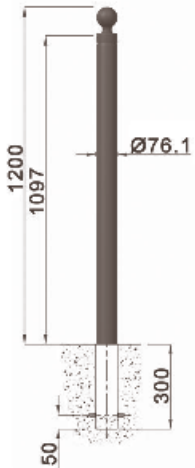


Static post

Removable post

Static post

Removable post



Ceano B

Ceano BR



## Estampille

Designer:

R. Dufour

Materials:

Painted steel body and aluminium head

1200 version

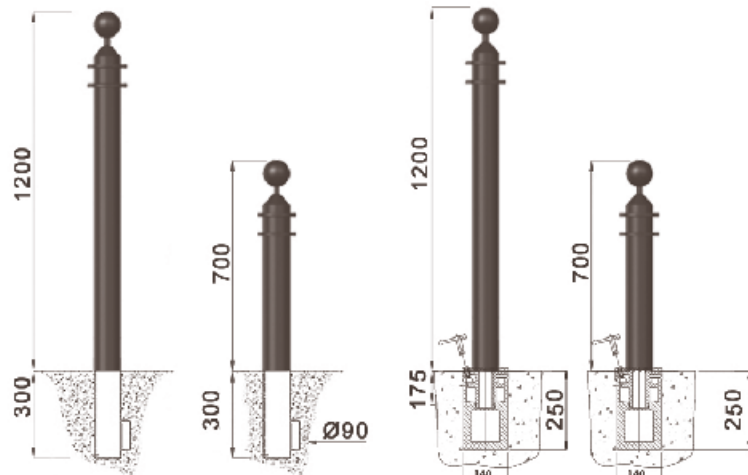


700 version



Static post

Removable post

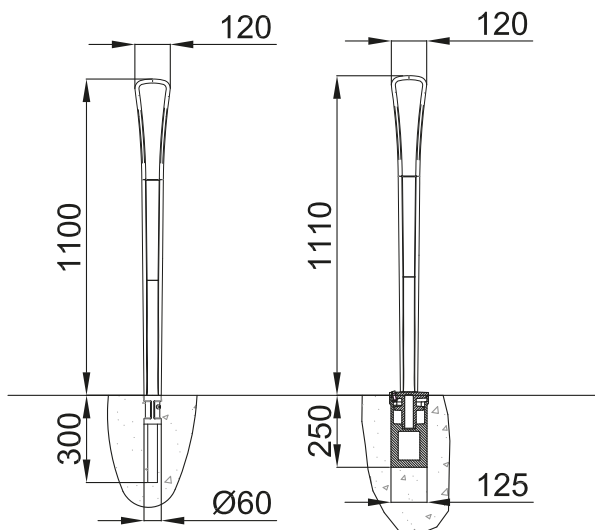




# Festone

Designer: GHM

Materials: Painted metallised cast iron





# Flore

Designer:

F. Persouyre

Materials:

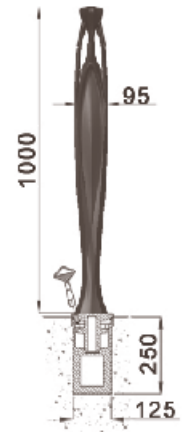
Painted metallised cast iron



Static post



Removable post



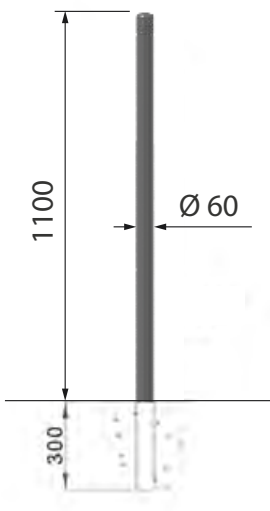


# Keo

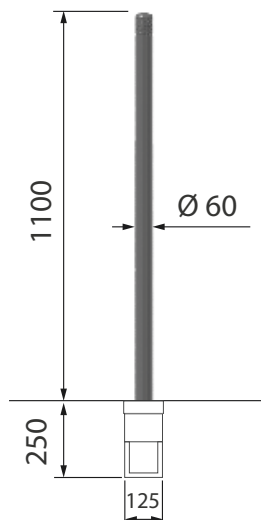
Designer:	M. Tortel
Materials:	Painted galvanised steel body and aluminium head.
Option:	White painted head.



Static post



Removable post





# Landivisiau

Designer: GHM

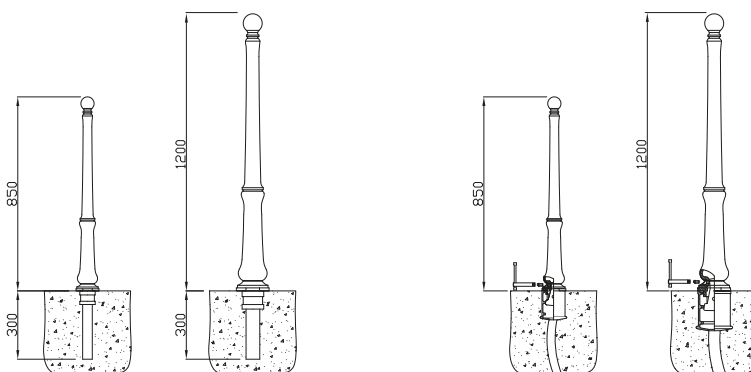
Materials: Painted metallised cast iron

850 version			
1200 version			



Static version

Removable version





# Pixel

Designer: STOA Architecture

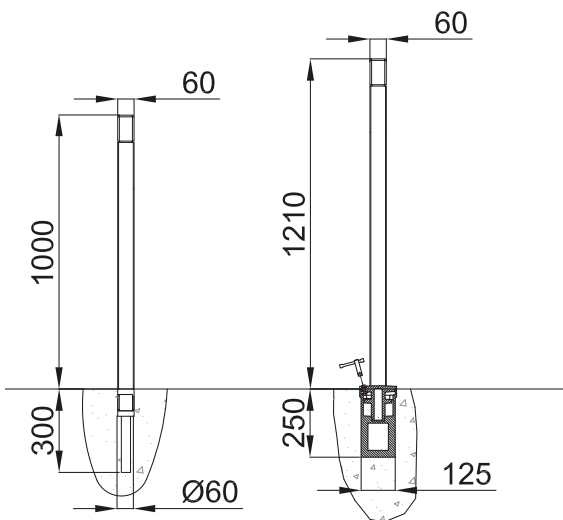
Materials: Painted metallised cast iron

Option: White painted head.

1000 version

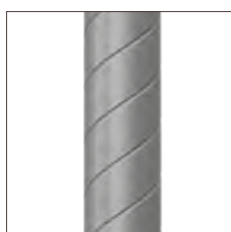


1200 version

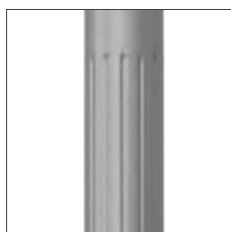




Capitan pattern



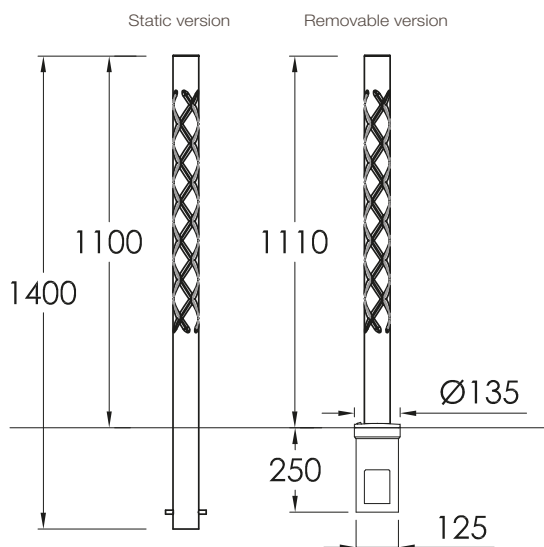
Helix pattern



Traid pattern

## Strium

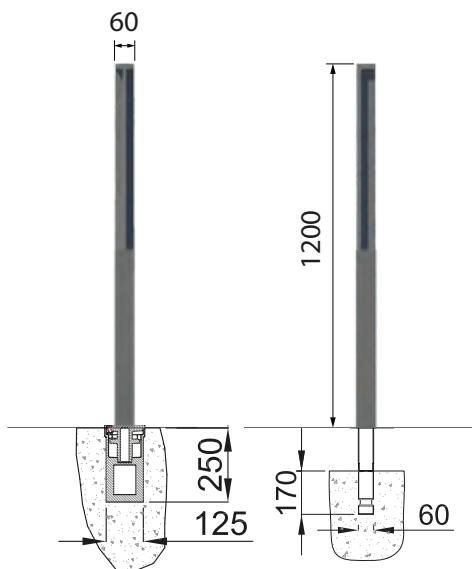
Designer:	GHM
Materials:	Painted, galvanised steel. Ø: 76 or 89 mm.
Option:	Brushed stainless steel.
Standard patterns:	Capitan, Helix and Traid Others on request.





# Tadao

Designer:	GHM
Materials:	Painted metallised cast iron
Option:	White painted head.
900 version	
1200 version	

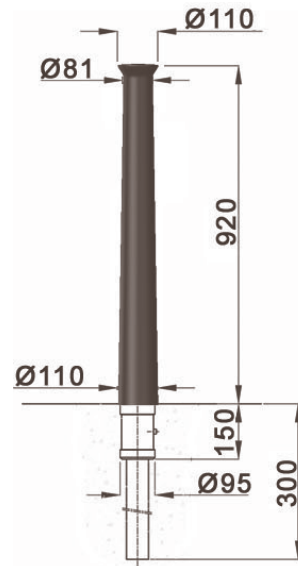




# Tempo









Designer: GHM

Materials: Painted metallised cast iron



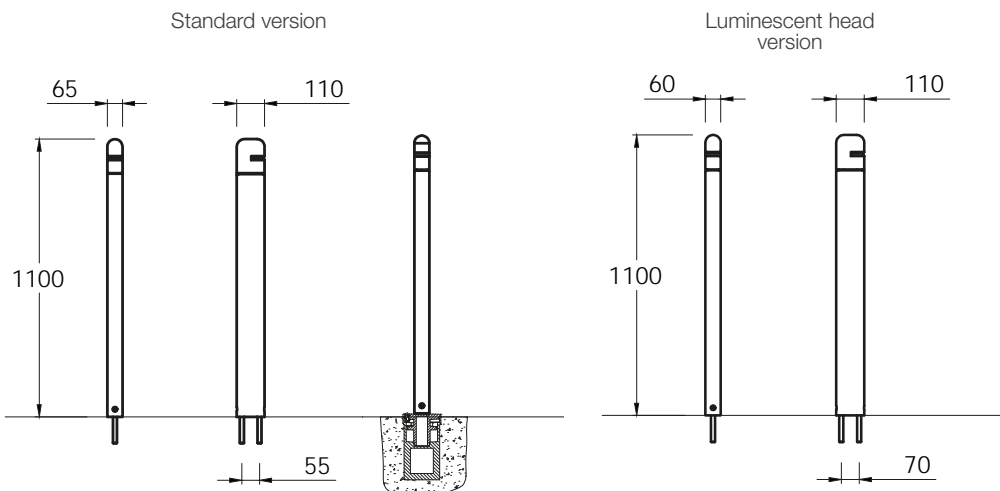


# Teo

Designer:	S. Kim
Materials:	Painted metallised cast iron body and aluminium head.
Options:	White painted head. Head with luminescent LED insert.
Standard version:	   
Luminescent head version:	   





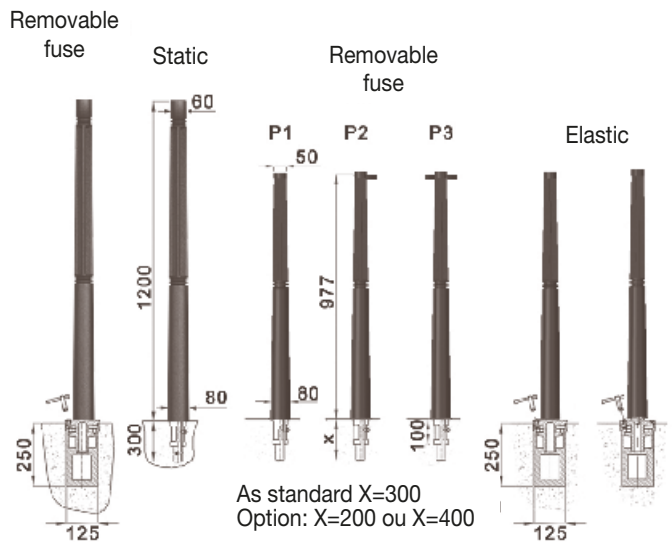
Version with luminescent insert





# Urbino

Designer:	J. M. Wilmotte
Materials:	Painted metallised cast iron
P2 and P3 options:	Head for 1 or 2 chains.
1000 version	  
1200 version	   

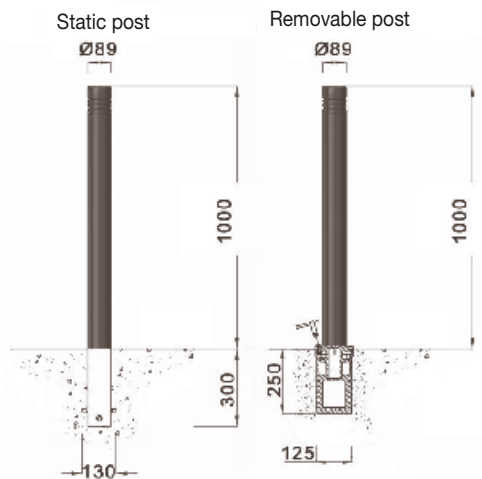




# Vesoul

Designer: GHM

Materials: Painted, zinc-plated steel.  
Painted, metallised cast iron head.  
Available in 1200 mm height.









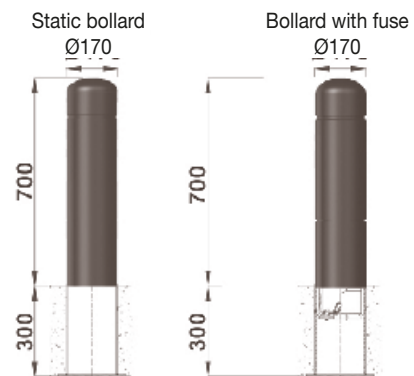
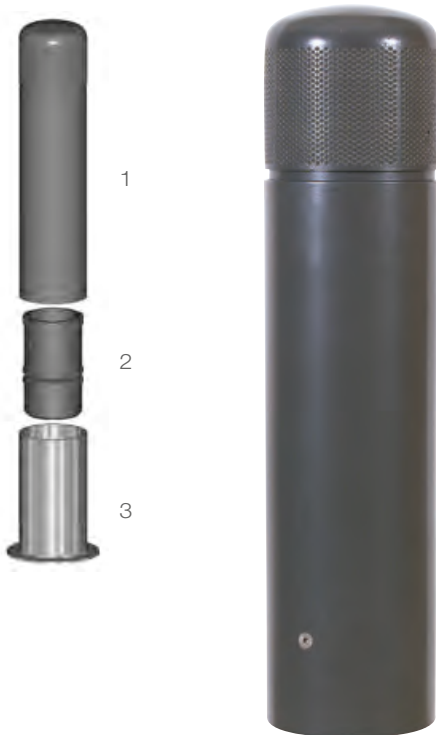
# Alizea

Designer:	GHM
Materials:	Bichromated steel and painted aluminium.
Option:	Reflective band.

System:

Controlled break bollard (1) composed of a galvanised steel embedding (3) with built-in calibrated fuse (2). A chain links the separate elements.

Replacing the fuse element is quick and easy and significantly reduces the repair costs.

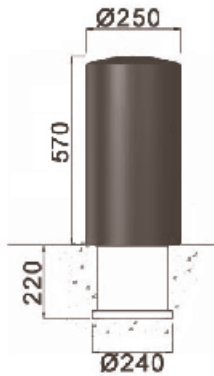




# Altis 15

Designer: GHM

Materials: Painted metallised cast iron





# Ceano

Designer: GHM

Materials: Painted, zinc-plated steel or stainless steel.  
 Ø 159 mm: steel version  
 Ø 154 mm: stainless steel version

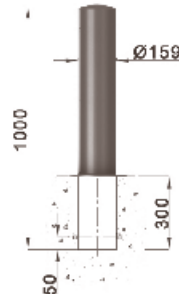


Steel version

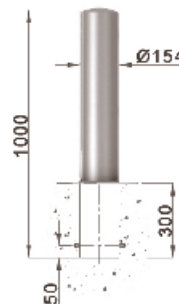


Stainless steel version

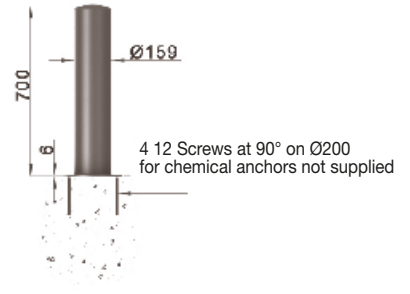
Flush-mounted bollard



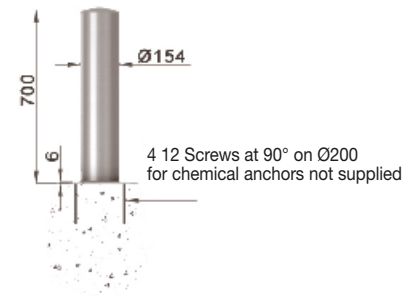
Flush-mounted bollard



Bollard on finished ground



Bollard on finished ground





# Evolution

Designer: GHM  
Materials: Painted metallised cast iron



Static bollard



Removable bollard





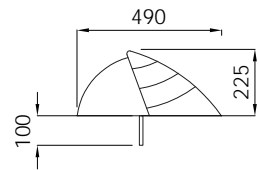
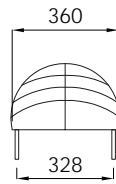
## Flore

Designer:

F. Persouyre

Materials:

Painted metallised cast iron

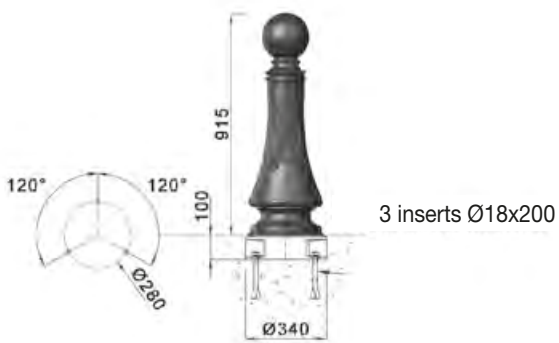


2  $\varnothing$ 12x130 inserts



# Hôtel de ville

Designer:	GHM
Materials:	Painted metallised cast iron





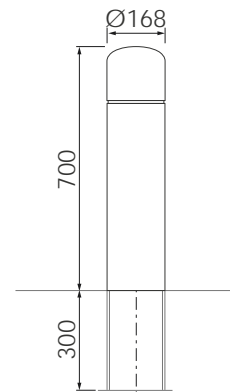
# Keo

Designer:

M. Tortel

Materials:

Painted galvanised steel body.  
Painted aluminium head.





# Landvisiaiu

Designer: GHM

Materials: Painted metallised cast iron



Removable bollard



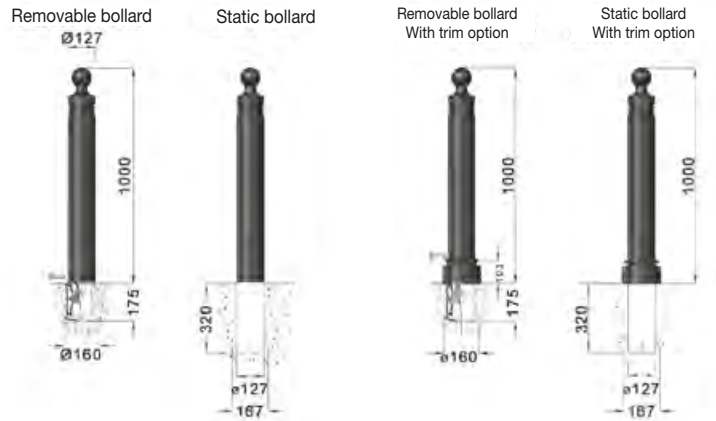
Static bollard





# Marseilles 1

Designer:	GHM
Materials:	Painted, zinc-plated steel. Cast-iron head.
Option:	Ø 180 mm trim.

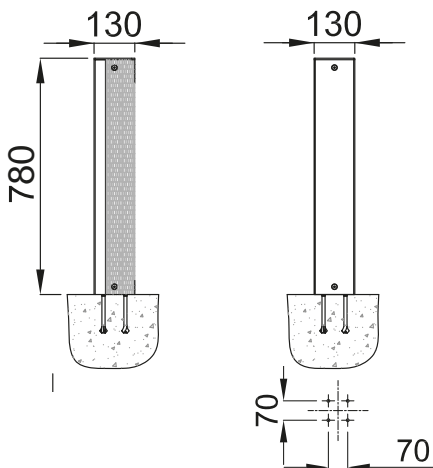
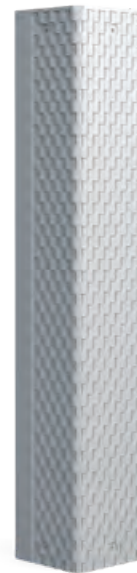




# Pixel

Designer: GHM

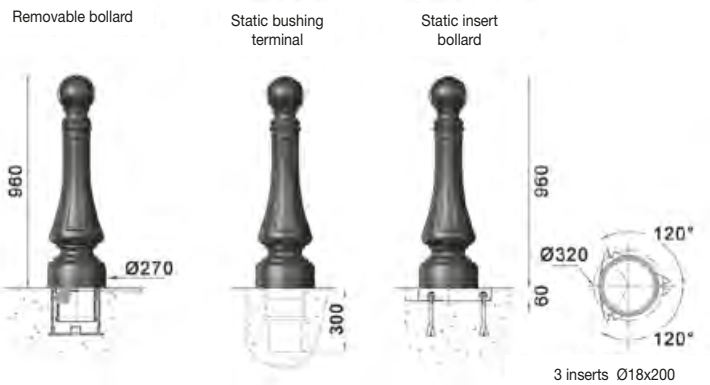
Materials: Painted metallised cast iron





## Place d'Armes

Designer:	GHM
Materials:	Painted metallised cast iron
Option:	Chain rings





# Place de la Fontaine

Designer: GHM

Materials: Painted metallised cast iron





## Place du Marché



Designer:

GHM

Materials:

Painted metallised cast iron

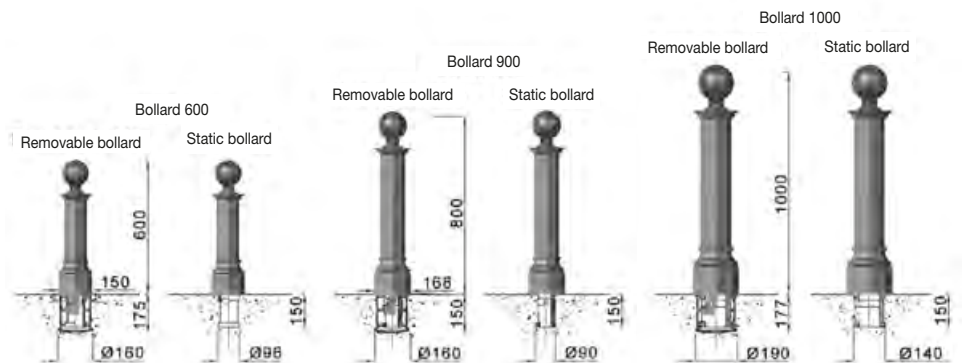
Option:

Chain rings

600 and 800 version








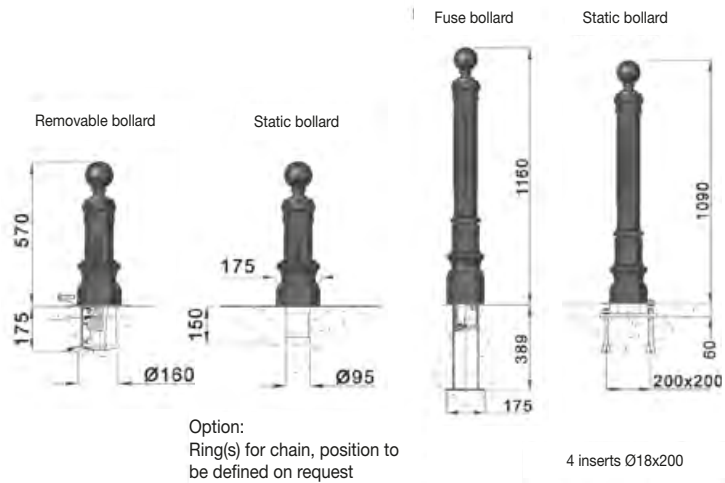
1000 version





# Place du Midi

Designer:	GHM
Materials:	Painted metallised cast iron
Option:	Chain rings
PM version	 
GM version	  





## Quai

Designer:

GHM

Materials:

Painted metallised cast iron



Removable bollard



Static bollard



Removable bollard



Static bollard





# Riom

Designer:	GHM
Materials:	Painted metallised cast iron
Option:	Chain rings



Removable bollard



Static bollard

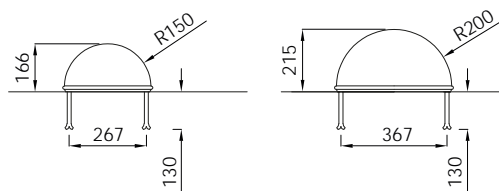
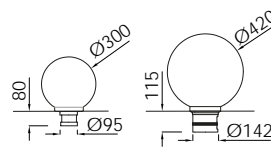
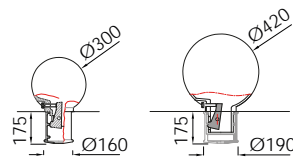




# Sphère

Designer: GHM

Materials: Painted metallised cast iron



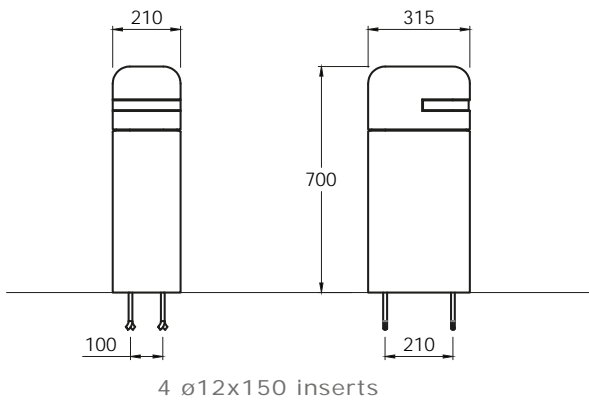
2 scellements Ø12x150



# Teo

Designer: S. Kim

Materials: Painted metallised cast iron





# Urbino

Designer:

J. M. Wilmotte

Materials:

Painted metallised cast iron

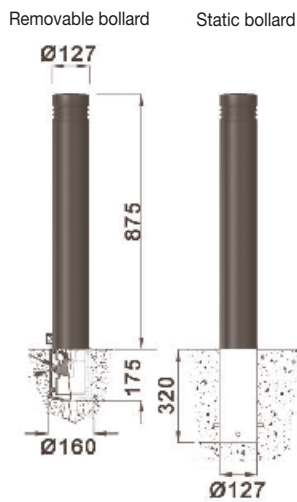


3 inserts Ø14x150  
on Ø190



# Vesoul

Designer:	GHM
Materials:	Painted, electro-plated steel. Painted, metallised cast iron head.





## Altis 15

Designer:

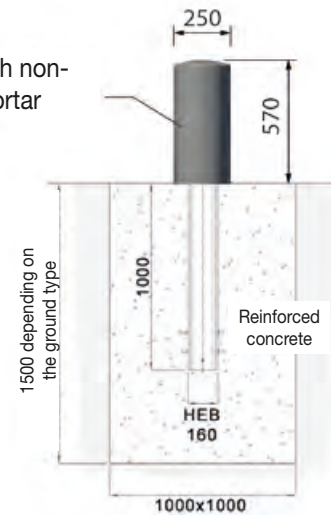
GHM

Materials:

Painted metallised cast iron  
*Please contact us for installation.*



Filling with non-shrink mortar





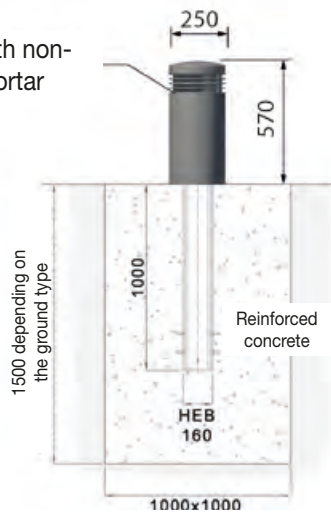
# Escalis 15

Designer: GHM

Materials: Painted metallised cast iron  
*Please contact us for installation.*



Filling with non-shrink mortar





## Typhon 15

Designer:

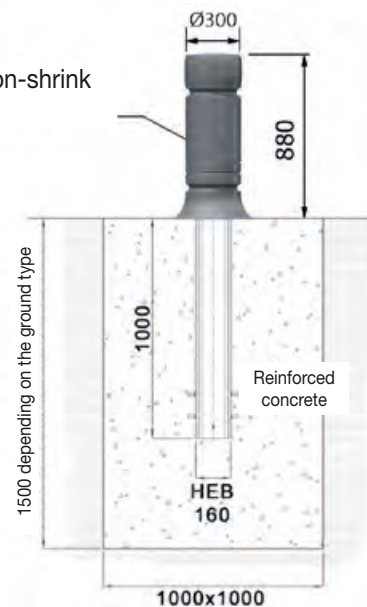
GHM

Materials:

Painted metallised cast iron  
*Please contact us for installation.*



Filling with non-shrink mortar

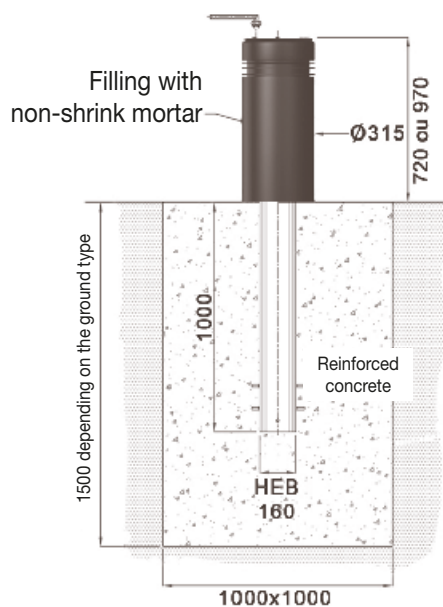




# Urbino

Designer: J. M. Wilmotte

Materials: Painted metallised cast iron  
*Please contact us for installation.*





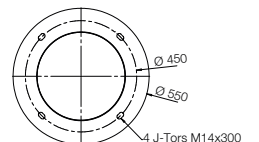
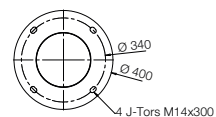
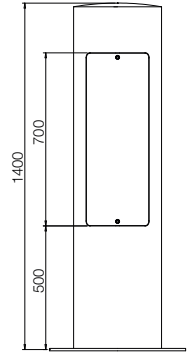
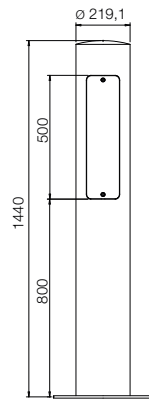
# CEANO

Designer:

GHM

Materials:

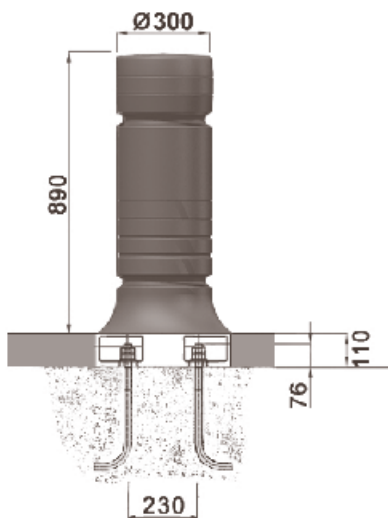
Painted, galvanised steel.  
Please contact us for installation.





# TYPHON 15

Designer:	GHM
Materials:	Painted metallised cast iron Two access doors.
Option:	Lighting pole extension. 1 to 4 PCs at 16 A, IP 67.



4 inserts Ø24x500





# Securing

The **GHM** line of railings opens the selection: a variety of heights, combinations of components, mixed materials; the channelling is elegant, the protection is discreet. The boundary becomes a support, the railing becomes an ally. Choosing the beauty of cast iron shaping, using lace effects, hollows and bumps, the aesthetics tame the users, encouraging order and suggesting calm and harmony.

121



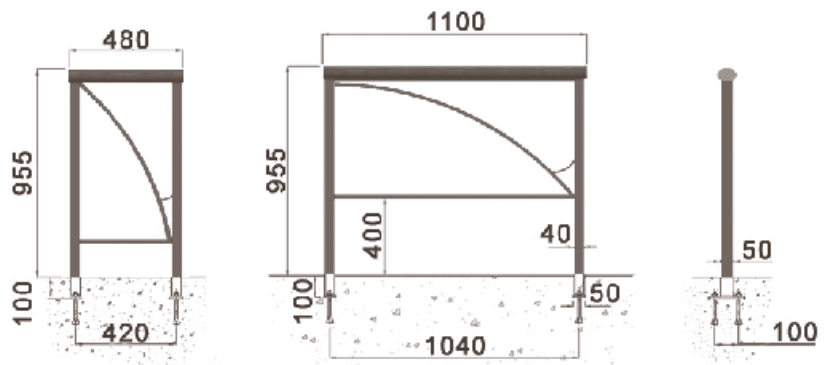
# Aldus

Designer:

C. Planchais

Materials:

Painted, galvanized steel.  
FSC certified wood surface coated rail.

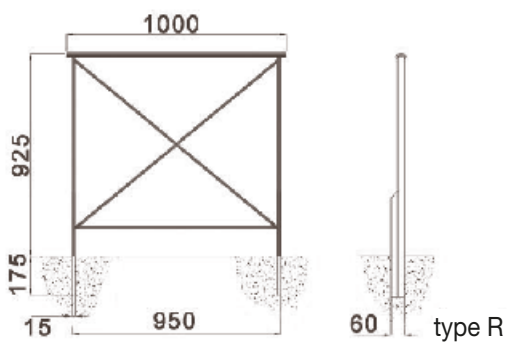




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## Alizea R

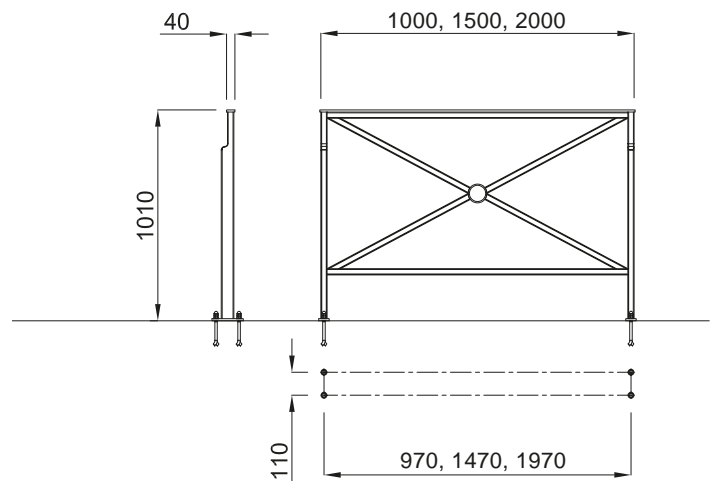
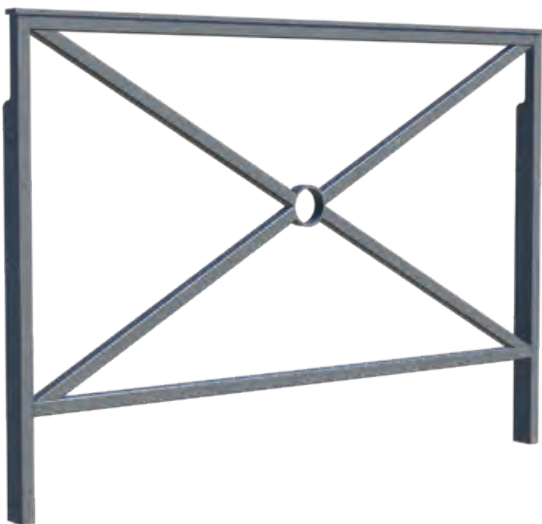
Designer:	GHM
Materials:	Painted, galvanised steel.
Options:	Fixing on finished ground. Two central escutcheons.





# Alizea C

Designer: GHM  
Materials: Painted, galvanised steel.

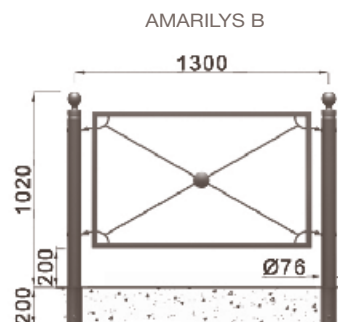
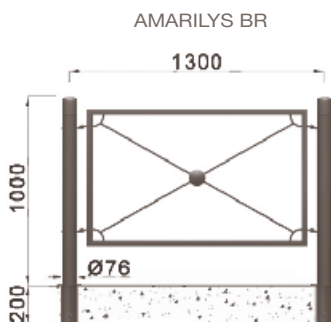




125

# Amarilyys

Designer:	GHM
Materials:	Painted, zinc-plated steel.
Options:	Fixing on finished ground. Central escutcheon.

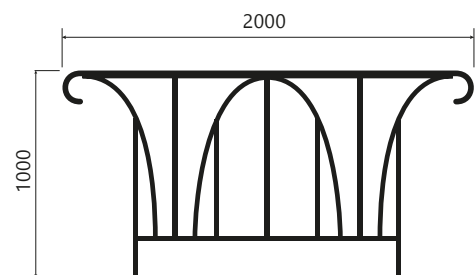
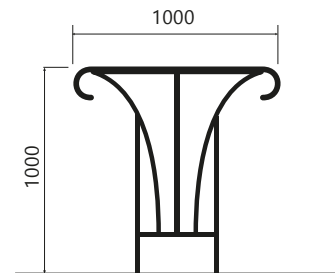




## Arcade

Designer: GHM

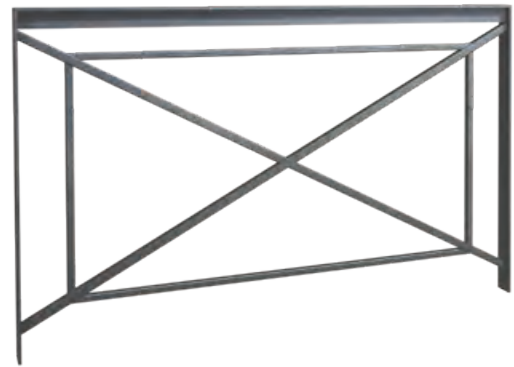
Materials: Painted, metallised steel.



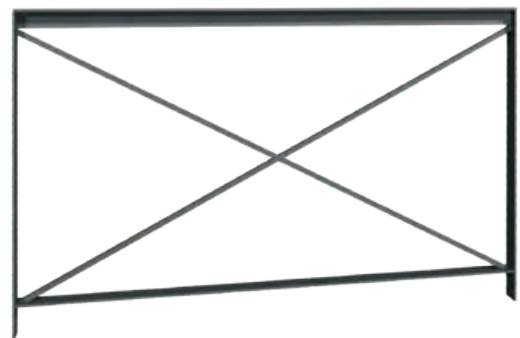


# Ceano

Designer:	GHM
Materials:	Painted, galvanised steel.
Option:	Fixing on finished ground.

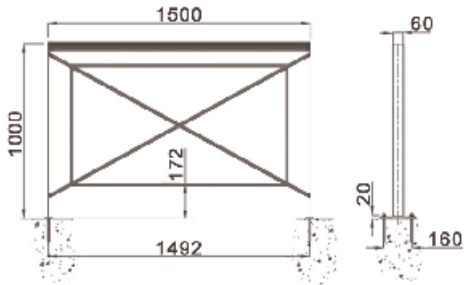


CEANO CR



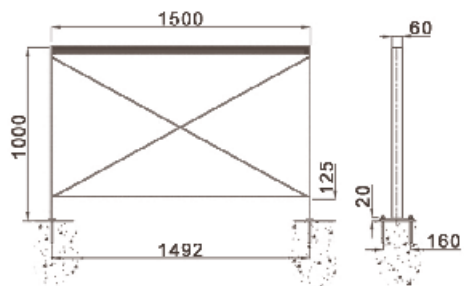
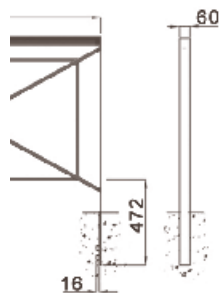
CEANO C

Fixing on finished ground

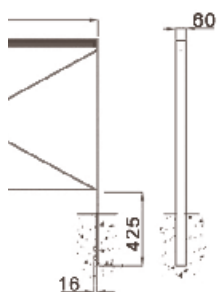


4 inserts Ø10x150

Flush fixing



4 inserts Ø10x150

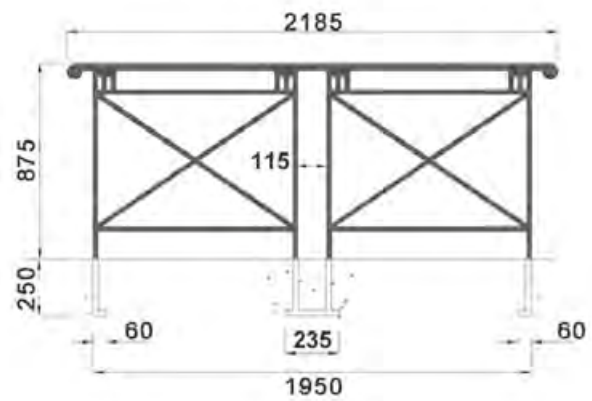
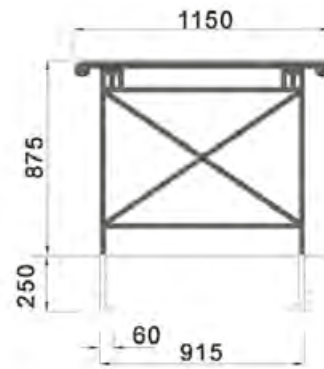




# Club

Designer: GHM

Materials: Steel and cast iron.



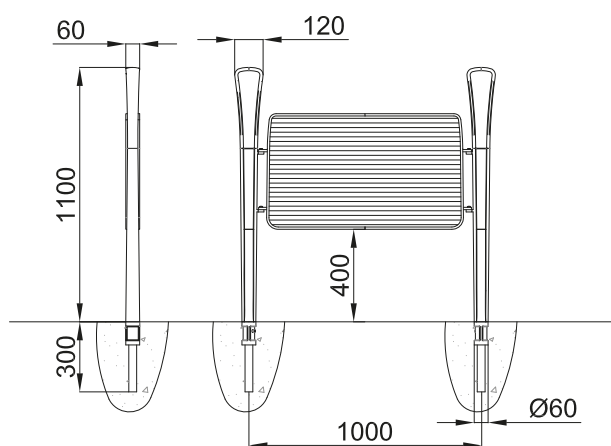


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## Festone

Designer: GHM

Materials: Painted metallised cast iron and painted galvanised steel.

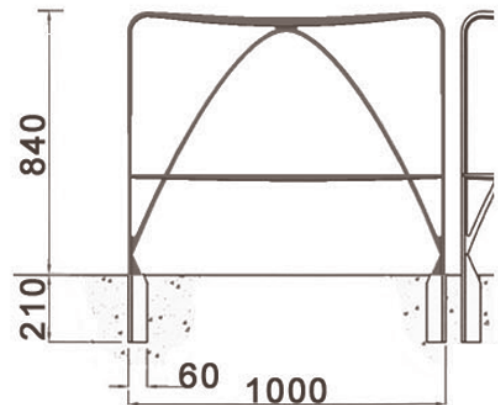




# Metropole

Designer: B. Fortier

Materials: Painted metallised cast iron

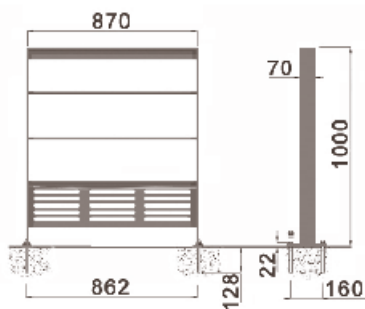
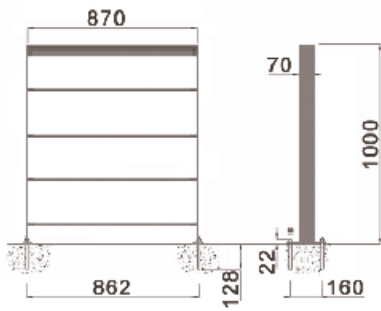




# Orleane

Designer: J. M. Wilmotte

Materials: Painted metallised steel.



4 inserts Ø12x150



BH



QUAI



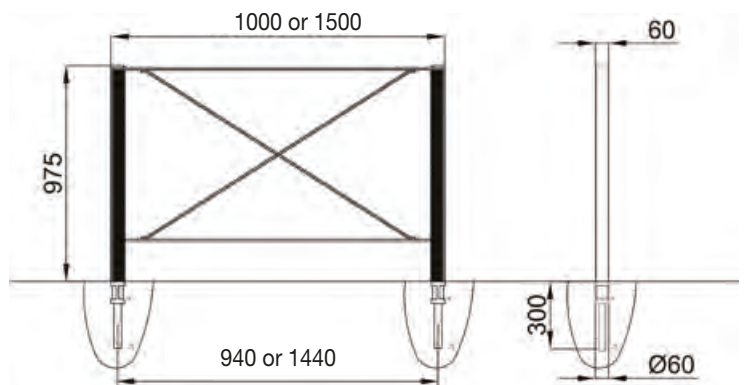
## Pixel

Designer:

STOA Architecture

Materials:

Painted metallised cast iron  
and painted galvanised steel.

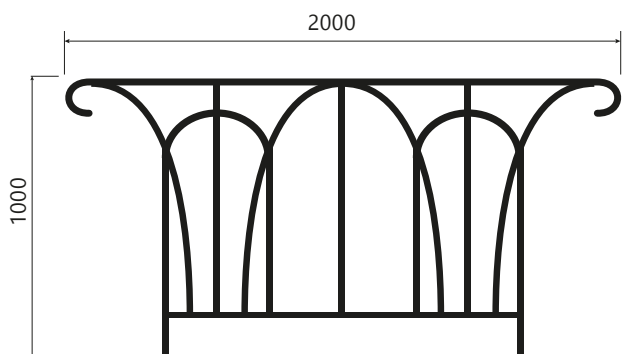
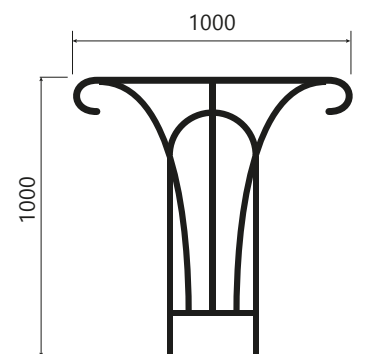




# Romane

Designer: GHM

Materials: Painted, metallised steel.





Galvanised steel rail

## Teo

Designer:

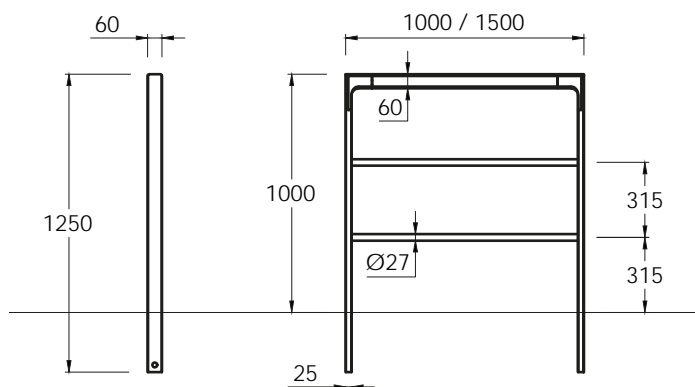
S. Kim

Materials:

Painted galvanised steel and cast aluminium.

Option:

Galvanised steel rail.

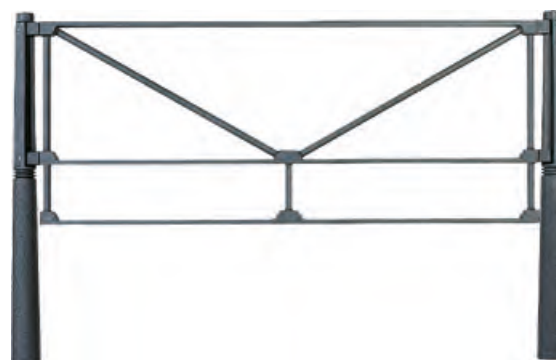




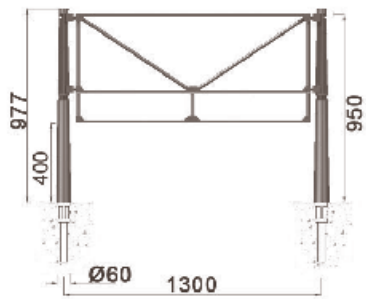
# Urbino

Designer: J. M. Wilmotte

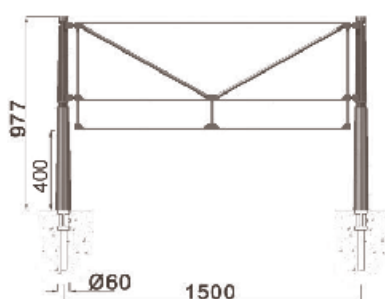
Materials: Painted metallised cast iron  
Painted galvanised steel frame.



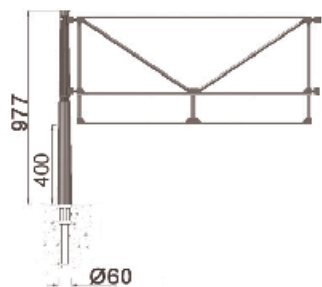
BC 1300



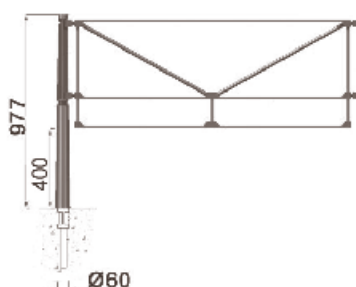
BC 1500



BC 1300-1



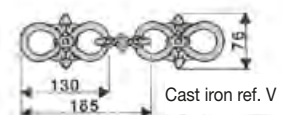
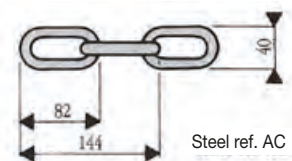
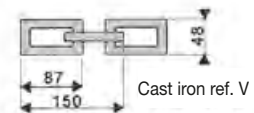
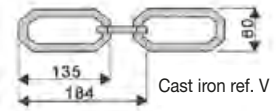
BC 1500-1





## Chains

Designer:	GHM
Materials:	Painted metallised cast iron (X, AL, V). Painted metallised steel (AC).





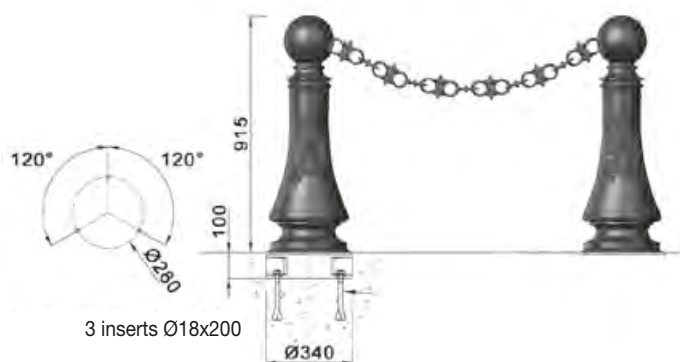
137

## Hôtel de ville

Designer: GHM

Materials: Painted metallised cast iron

Option: Chain rings.





# Bike Parking

The **GHM** bike stand collection fulfils the needs of cities that are becoming increasingly aware of sustainable development.

The **GHM** bike stands are solidly anchored in the ground, whether in the single or multiple stand version, in lines, groups or in staggered rows.



**LA VAGUE DES REMPARTS**  
UNE AIRE DE  
À SENSATION

**QU'EST-CE QUE  
UNE LA SENSATION DE MOUVEMENT**

**AVANTAGE**  
Le projet de l'aire de la Vague des Remparts, a été conçu pour répondre à la fois à la demande de la population et à la nécessité de créer un espace public de qualité, de convivialité et de sécurité.

**PROJET**  
Le projet de l'aire de la Vague des Remparts, a été conçu pour répondre à la fois à la demande de la population et à la nécessité de créer un espace public de qualité, de convivialité et de sécurité.

**PROJET**  
Le projet de l'aire de la Vague des Remparts, a été conçu pour répondre à la fois à la demande de la population et à la nécessité de créer un espace public de qualité, de convivialité et de sécurité.

**PROJET**  
Le projet de l'aire de la Vague des Remparts, a été conçu pour répondre à la fois à la demande de la population et à la nécessité de créer un espace public de qualité, de convivialité et de sécurité.

**PROJET**  
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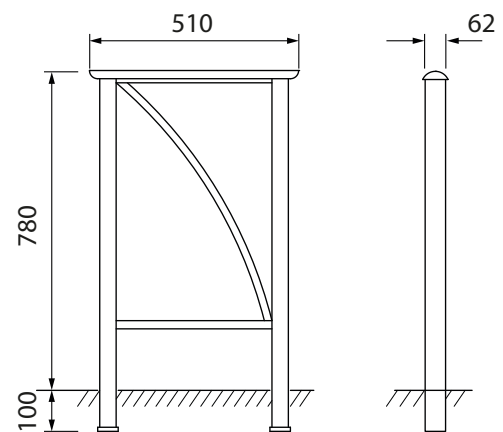
## Aldus

Designer:

C. Planchais

Materials:

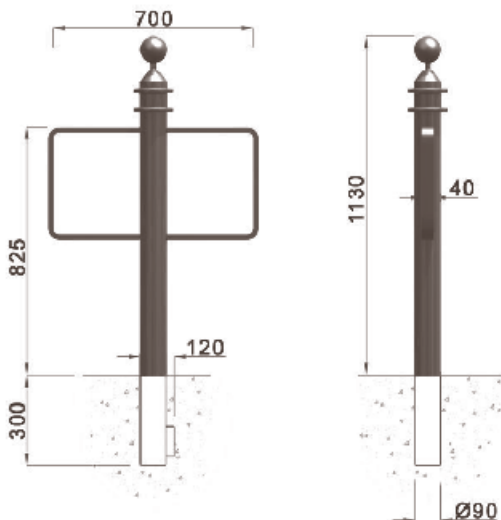
Painted, galvanized steel.





# Estampille

Designer: J.M. Wilmotte  
Materials: Painted metallised cast iron

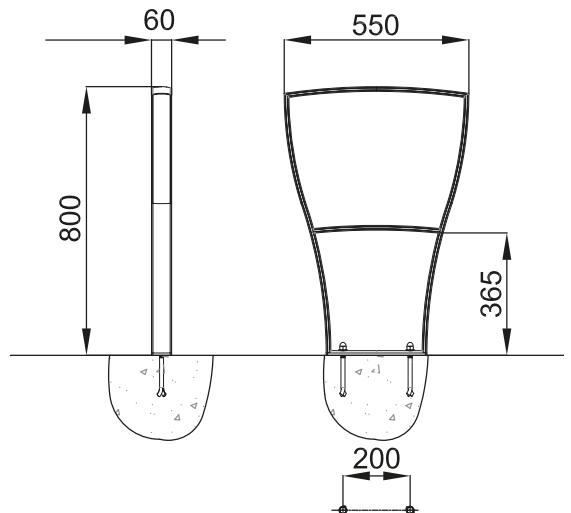




# Festone

Designer: GHM

Materials: Painted metallised cast iron



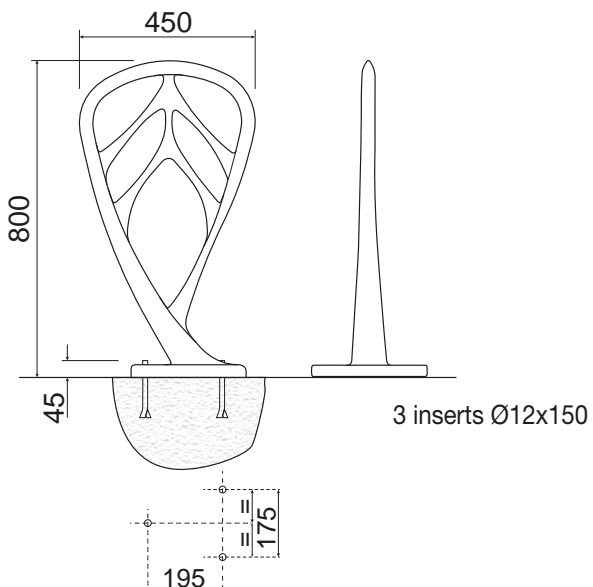
2  $\varnothing$ 14x150 inserts



# Flore

Designer: F. Persouyre

Materials: Painted metallised cast iron





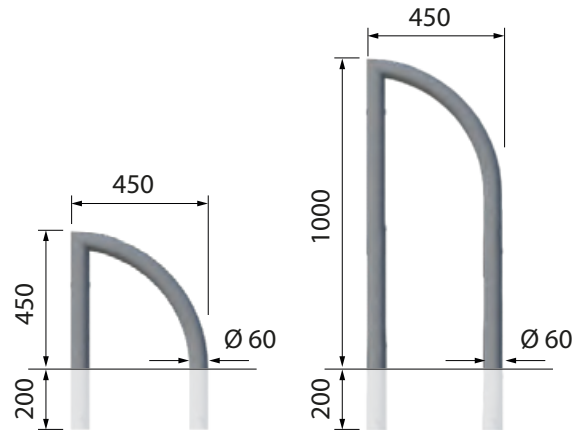
## Stainless steel

Designer:

GHM

Materials:

Brushed stainless steel.

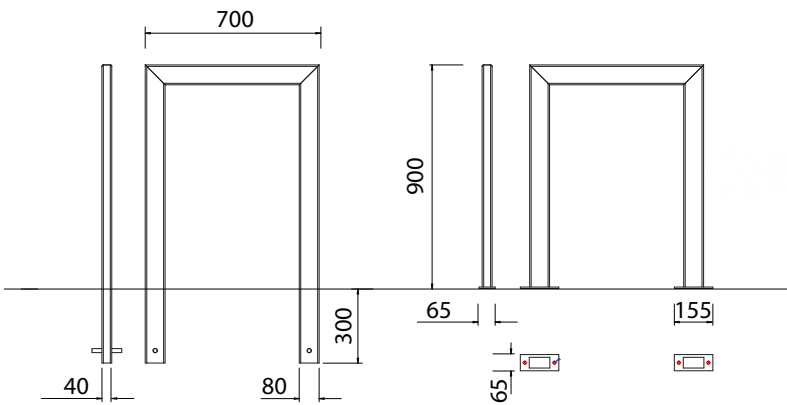




# Lehu

Designer: GHM

Materials: Steel.





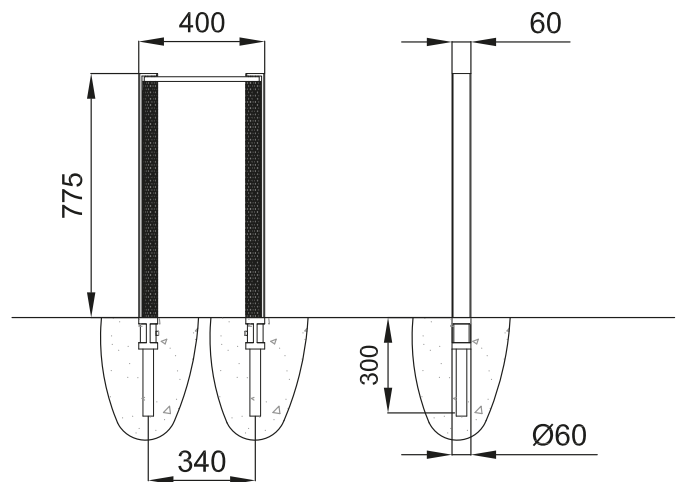
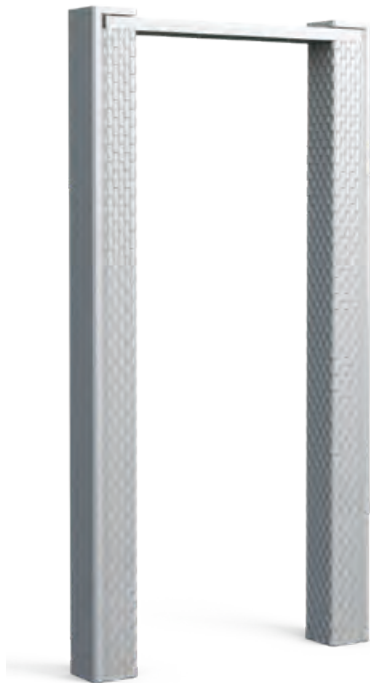
## Pixel

Designer:

STOA Architecture

Materials:

Painted metallised cast iron and steel.



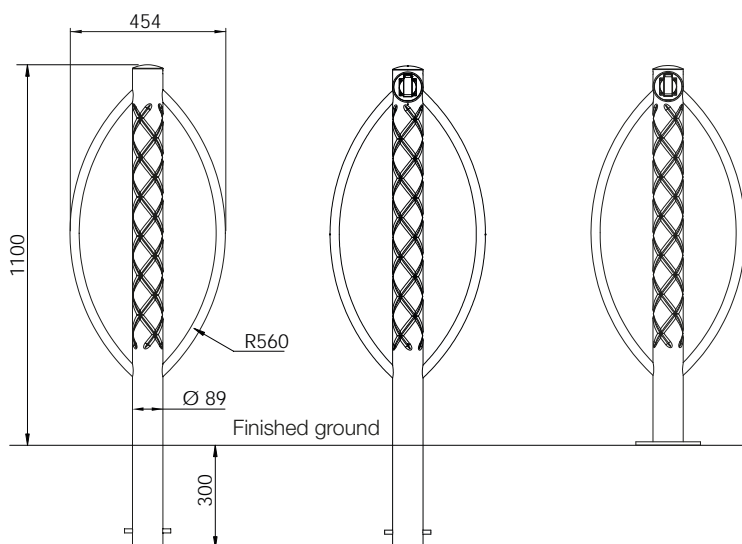


# Strium

Designer:	GHM
Materials:	Painted galvanised steel.
Options:	Brushed stainless steel. Power socket.
Standard patterns:	Capitan, Helix and Traid.



Power socket

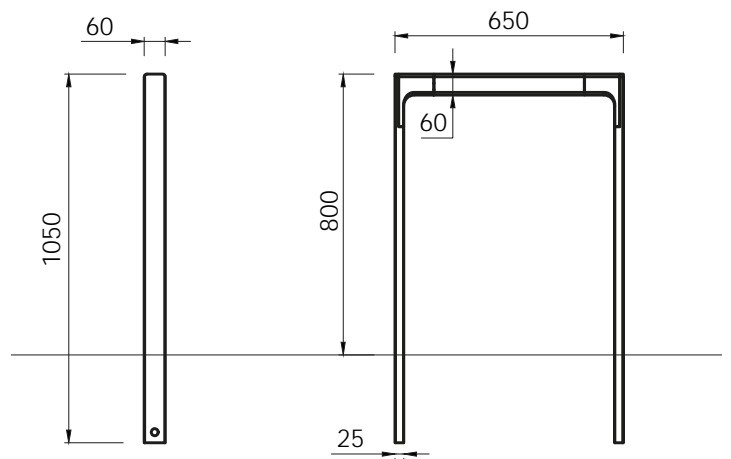




# Teo

Designer: S.Kim

Materials: Painted galvanised steel and cast aluminium.

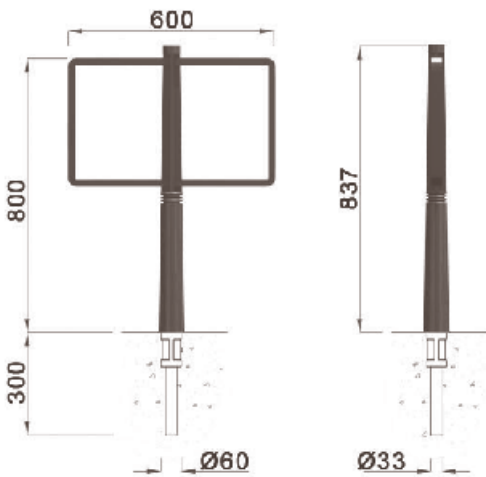




# Urbino

Designer: J. M. Wilmotte

Materials: Painted metallised cast iron.





# Recycling

The **GHM** litter bin collection contributes to the cleanliness of urban areas while suggesting shapes and styles suitable for multiple city contexts.

The litter bin must motivate: its appearance and its finish encourage good behaviour, discipline and respect.

During both use and emptying, the litter bin is subjected to strain. For that reason, working parts (front or side openings with key and automatic locking) need to be simple to access and handle.

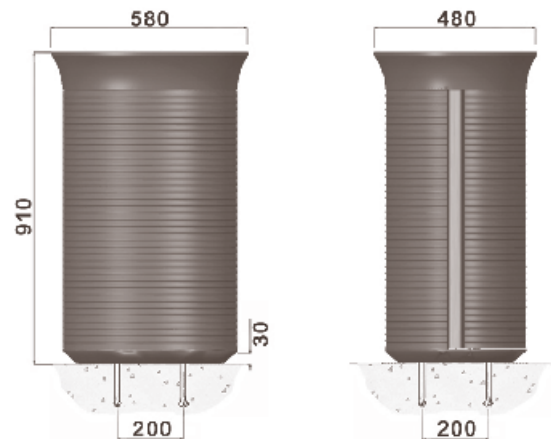
**GHM** litter bins can include many alternatives depending on the models: different volumes, systems compatible with national security alert measures, fire-proofing, added ashtrays, anti fly-posting textures and surface treatments, etc.

The **GHM** litter bin ranges have been designed by major designers and have appearance and capacity suited to use in different locations.



## Aldus

Designer:	C. Planchais
Materials:	Painted aluminium body. Side door. Stainless steel lock.
Capacity:	80 L.
Option:	Top with ashtray. National security alert plate.



4 inserts Ø14x150



153

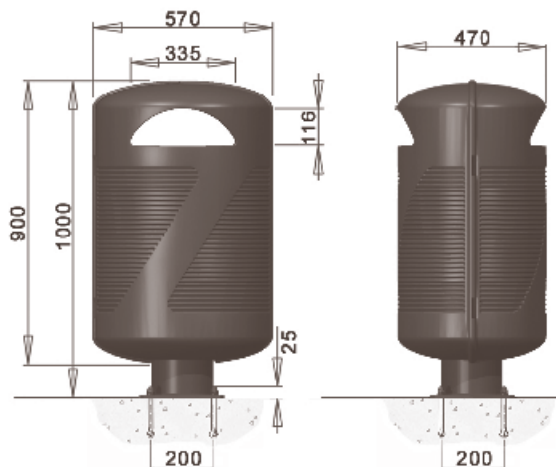
## Alizea

Designer: GHM

Materials: Painted metallised cast iron body.  
Side door.  
Stainless steel lock.  
Galvanised steel container.

Capacity: 80 L.

Option: Stainless steel container.



4 inserts Ø14x150





## Ambiance

Designer:

J. P. Deschamps

Materials:

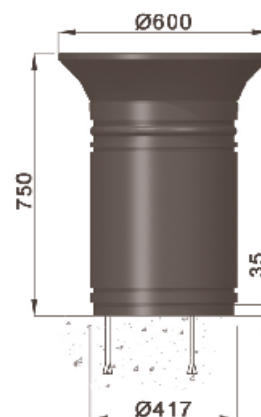
Painted metallised steel body.  
Aluminium hinged lid.  
Stainless steel lock.  
Galvanised steel container.

Capacity:

50 L.

Option:

Stainless steel container.



3 inserts Ø14x150  
of 120° on Ø320



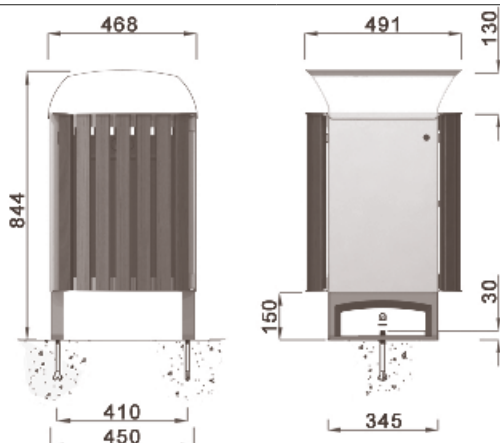
## Ceano Wood

Designer: GHM

Materials:

Painted metallised steel body.  
Painted metallised cast iron stands.  
Surface coated wood trim.  
Side door.  
Stainless steel lock.  
Steel container.

Capacity: 50 L.



2 inserts Ø12x150



## Ceano Steel

Designer:

GHM

Materials:

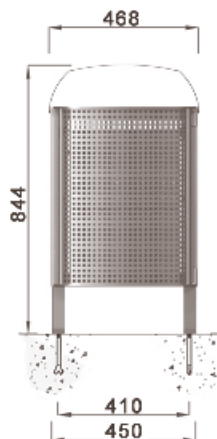
Painted galvanised steel body.  
Painted galvanised steel hinged lid.  
Stainless steel lock.  
Steel container and ashtray.

Capacity:

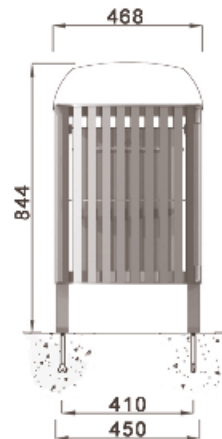
50 L.



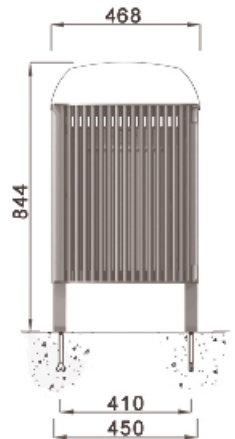
Ceano T



Ceano L



Ceano R



2 inserts Ø12x150

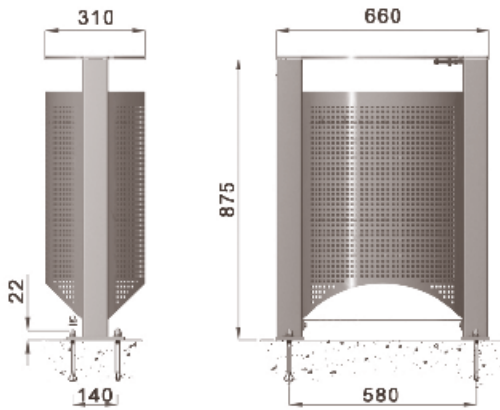


# Drop

Designer:	GHM
Materials:	Painted galvanised steel body. Painted galvanised steel hinged lid. Stainless steel lock. Steel container and ashtray.
Capacity:	50 L.



Built-in ashtray



4 inserts Ø10x100



## Esquirol

Designer:

GHM

Materials:

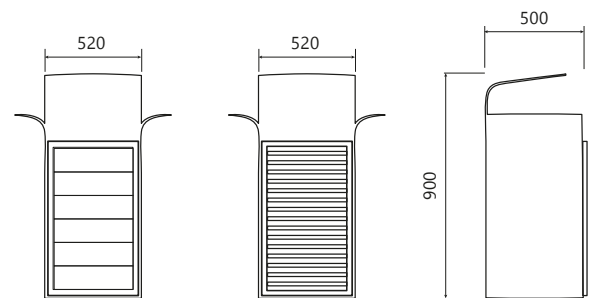
Painted metallised steel body.  
Galvanised steel container.  
Surface coated certified wood  
or painted metallised steel  
cladding.

Capacity:

110 L.

Options:

Ashtray.  
Bag-holder ring version.  
Laser-cut customisation.



Wood door  
version

Steel door  
version



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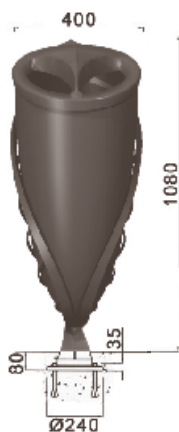
## Flore

Designer: F. Persouyre

Materials: Painted metallised cast iron body.  
Painted aluminium hinged lid.  
Stainless steel lock.  
Galvanised steel container.

Capacity: 35 L.

Option: Stainless steel container.



3 inserts Ø14x150  
of 120° on Ø200





## Grand Large



Ashtray

Designer:

B. Fortier

Materials:

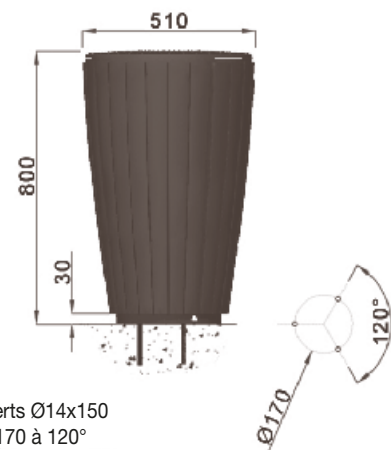
Painted metallised cast iron body.  
Painted metallised cast iron hinged lid.  
Stainless steel lock.  
Stainless steel container.

Capacity:

80 L.

Option:

Ashtray.  
National security alert plate.



3 inserts Ø14x150  
on Ø170 à 120°



161

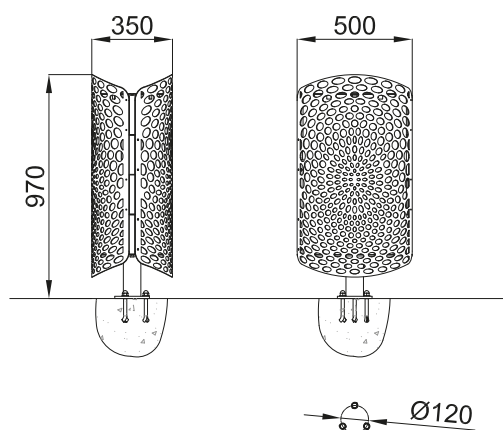
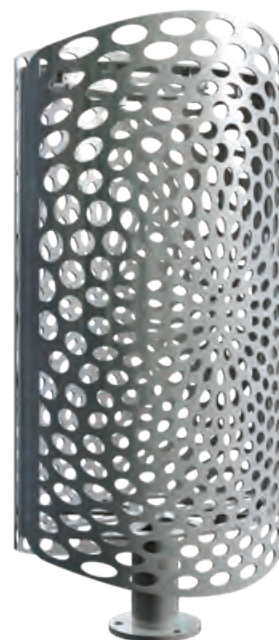
# Keo

Designer: M. Tortel

Materials: Galvanised steel body.  
Painted cut-out.  
Side opening.

Capacity: 60 L.

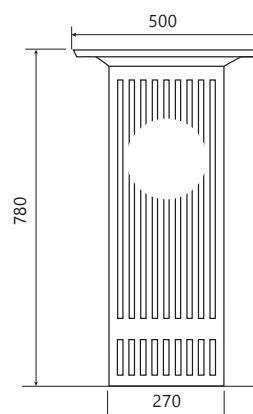
Option: Container.





# Lea

Designer:	GHM
Materials:	Painted metallised steel body Stainless steel container.
Capacity:	40 L.
Option:	Laser-cut customisation.





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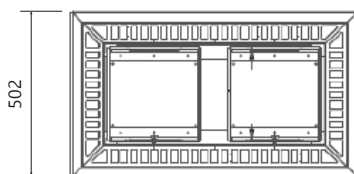
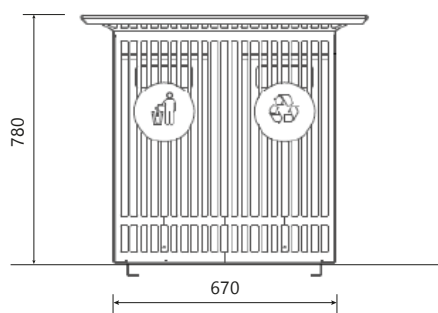
## Lea selective sorting

Designer: GHM

Materials: Painted metallised steel body  
Stainless steel container.

Capacity: 2 x 40 L.

Option: Laser-cut customisation.





## Metropole

Designer:

B. Fortier

Materials:

Painted metallised cast iron body.  
Painted aluminium hinged lid.  
Automatic closure.  
Key opening.  
Galvanised steel container.

Capacity:

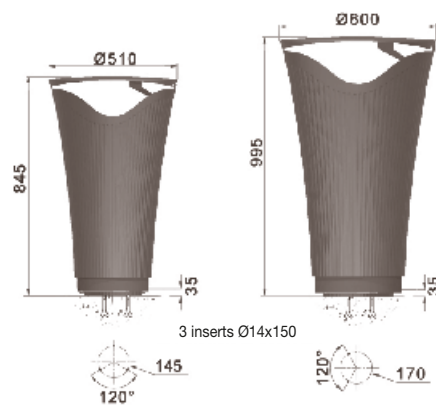
50 L or 80 L.

Option:

Ashtray.  
Stainless steel container.  
National security alert plate.



Ashtray

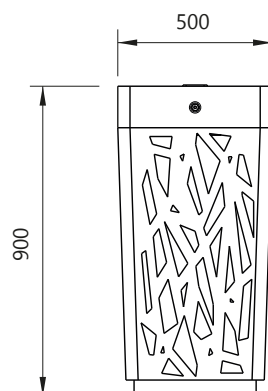




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## Tectonique

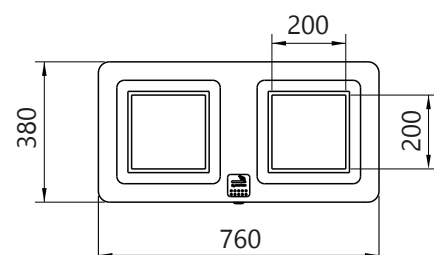
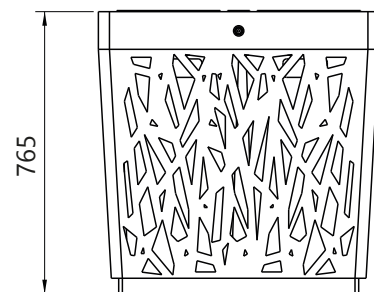
Designer:	C. Moly
Materials:	Painted metallised steel body.
Capacity:	90 L.
Option:	Galvanised steel container. Bag-holder ring version.





## Tectonique selective sorting

Designer:	C. Moly
Materials:	Painted metallised steel body.
Capacity:	2 x 50 L.
Option:	Cigarette stubber



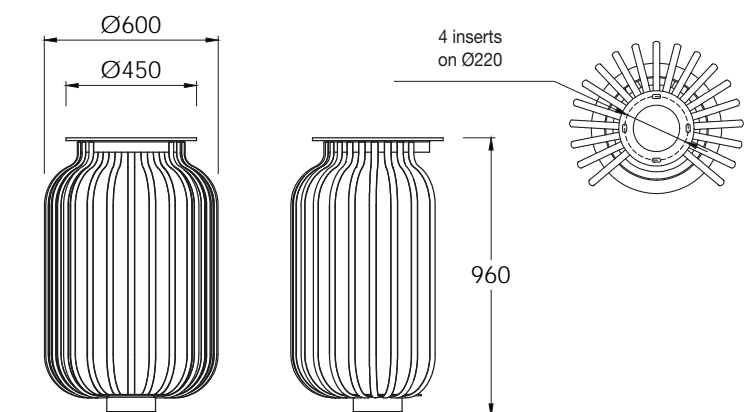


# Teo

Designer: S. Kim

Materials: Painted galvanised steel body.  
Side opening.

Capacity: 60 L.





## Urbino

Designer:

J. M. Wilmotte

Materials:

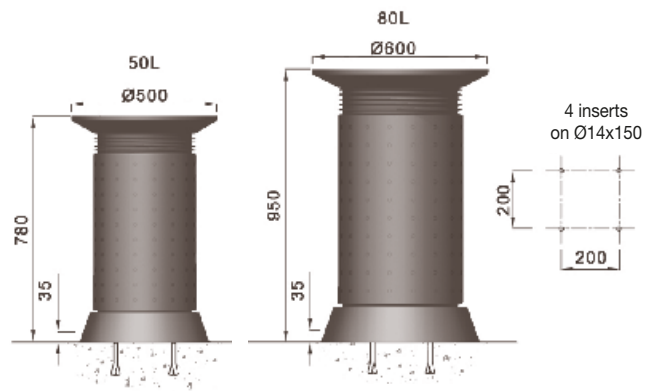
Painted metallised cast iron body.  
Painted aluminium hinged lid.  
Stainless steel lock.  
Galvanised steel container.

Capacity:

60 L.

Option:

Stainless steel container.

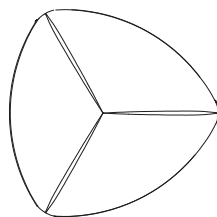
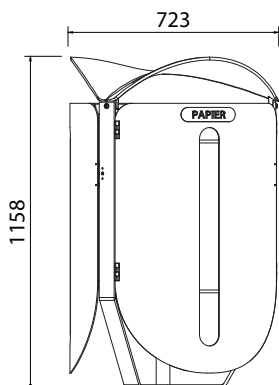




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## Vertu

Designer:	GHM
Materials:	Painted galvanised steel body. Aluminium cover
Capacity:	90 L.





## Alizea

Designer:

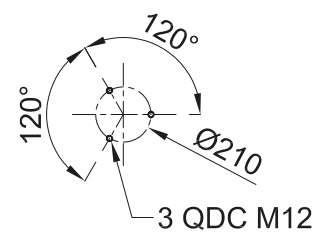
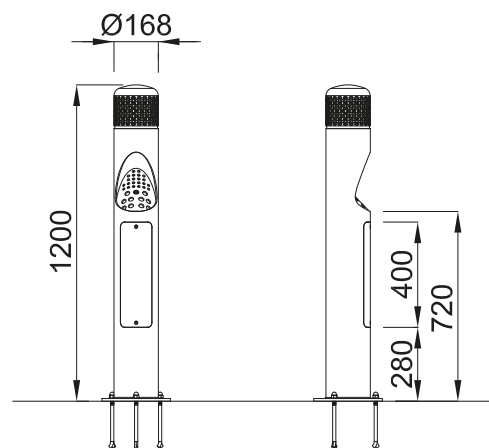
GHM

Materials:

Painted galvanised steel body.  
Painted aluminium head.  
Chrome-plated steel grille.  
Galvanised steel ash and stub container.

Capacity:

2 L.



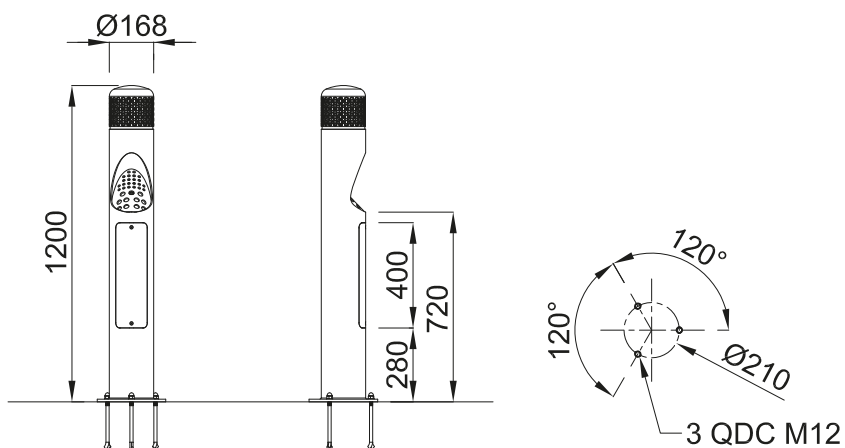


# Keo

Designer: M. Tortel

Materials: Painted galvanised steel body.  
Painted aluminium head.  
Chrome-plated steel grille.  
Galvanised steel ash and stub container.

Capacity: 2 L.



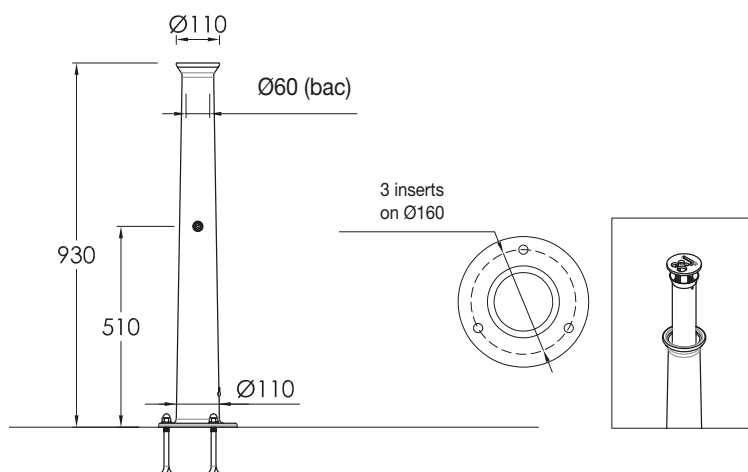


# Tempo

Designer:	GHM
Materials:	Painted metallised cast iron Stainless steel grille and ash and stub container.
Capacity:	1 L.



TEMPO  
top view







# Tree protecting

The **GHM** range of tree grilles and guards gives city planners the means to encourage the growth of trees in the urban environment.

Everyone understands the benefits of vegetation in cities: plants alleviate the weight of the urban environment, bringing a touch of life, nature and serenity.

This requires that the correct equipment be used to guarantee the sapling's health when it is planted: a support to maintain it during its growth, protection of the trunk from urban aggressions and the exposure of the soil covering its roots are the functions expected of **GHM** tree grilles and guards.

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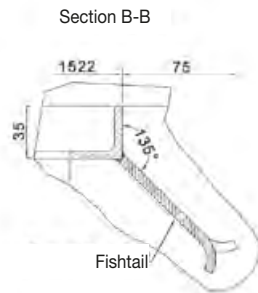
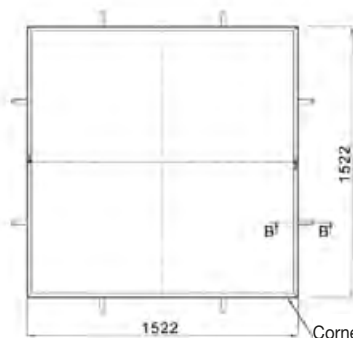
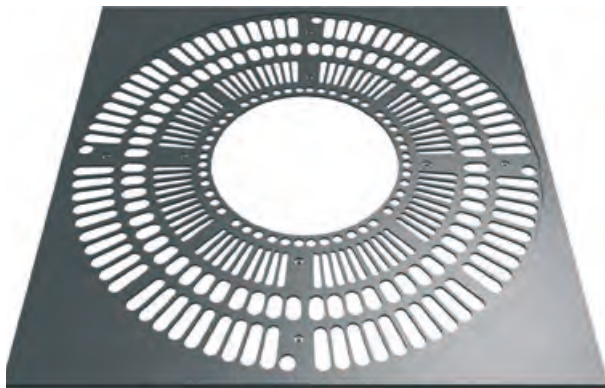
## Square Agora

Designer:

GHM

Materials:

Cast iron.  
4 elements.  
Thickness 30 mm.  
The external dimensions include the frame.  
Possible configurations.  
Support spaces.  
Floodlight spaces.



References	Inside diameter	Outside diameter
500-1500	500	1522x1522
600-1500	600	1522x1522
700-1500	700	1522x1522



# Round Agora

Designer:

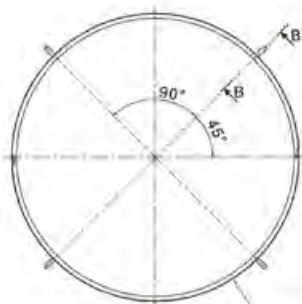
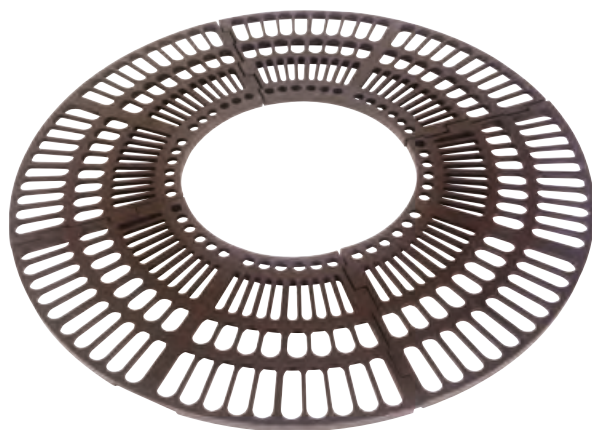
GHM

Materials:

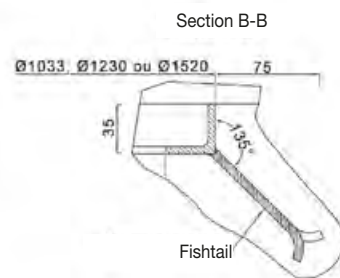
Cast iron.  
4 elements.  
Thickness 35 mm.  
The external dimensions include the frame.  
Possible configurations.  
Support spaces.  
Floodlight spaces.



References	Inside diameter	Outside diameter
500-1000	500	1033
500-1200	500	1230
500-1500	500	1520
600-1000	600	1033
600-1200	600	1230
600-1500	600	1520
700-1000	700	1033
700-1200	700	1230
700-1500	700	1520



Corner 35x35x5





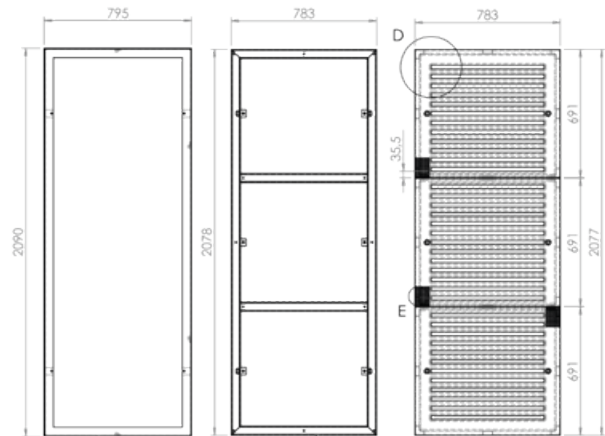
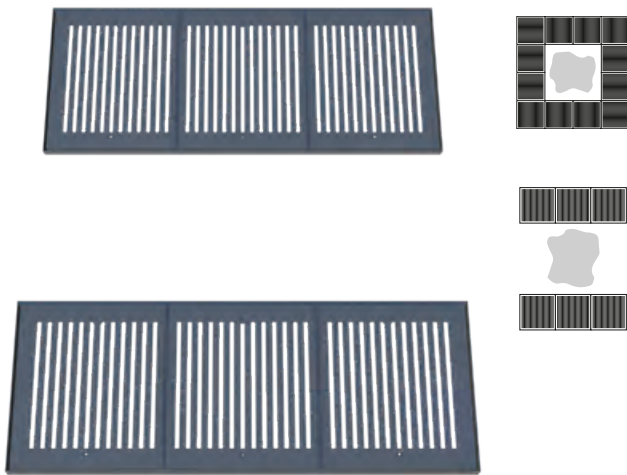
## Cesure D

Designer:

GHM

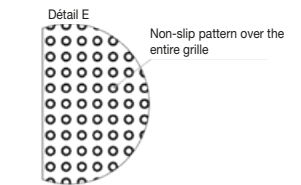
Materials:

Painted metallised cast iron  
6 or 12 elements



Corner 80x50x4

Tube 80x50 ep4

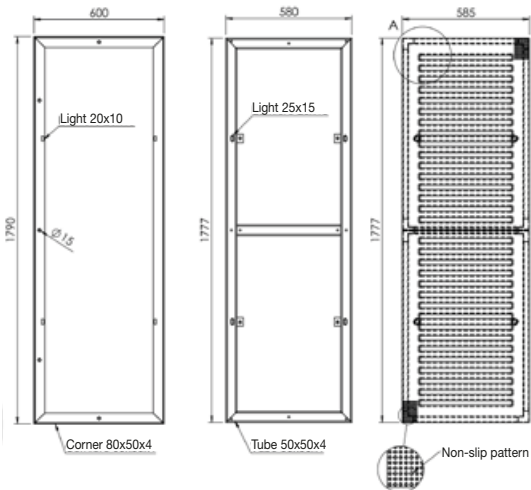
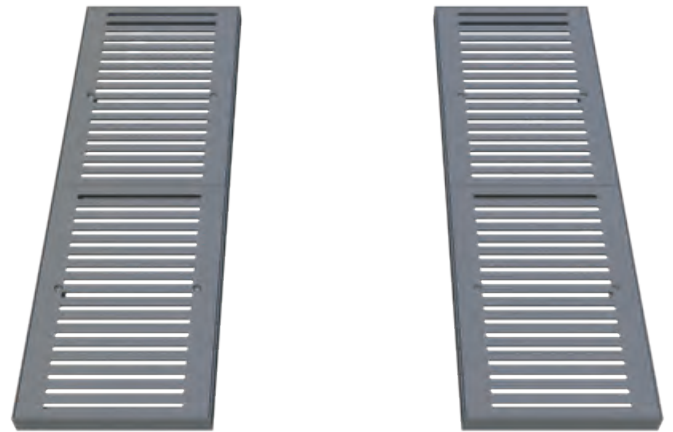




# Cesure DR

Designer: GHM

Materials: Painted metallised cast iron  
4 elements.

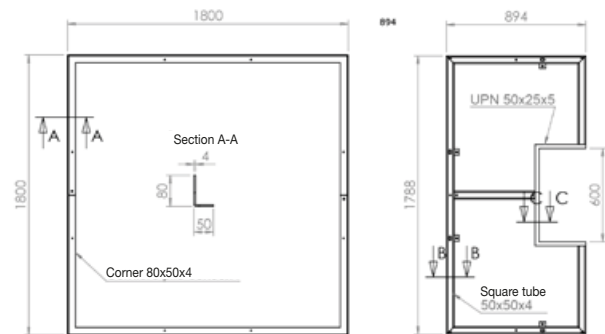




# Square Cesure

Designer: GHM

Materials: Painted metallised cast iron  
4 elements.



Non-slip pattern





# Forum

Designer:	GHM
Materials:	Cast iron. 4 elements. The external dimensions include the frame. Possible configurations. Support spaces. Floodlight spaces.

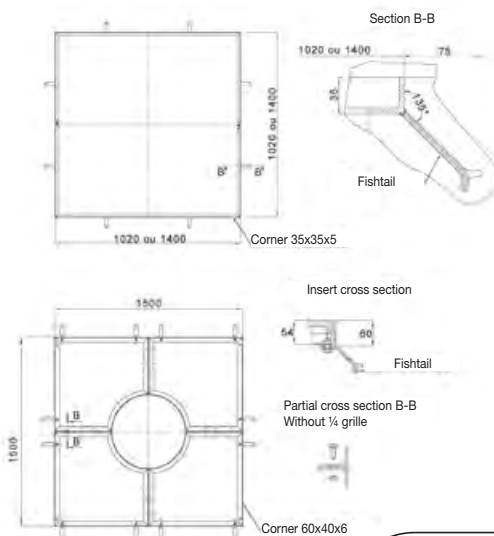
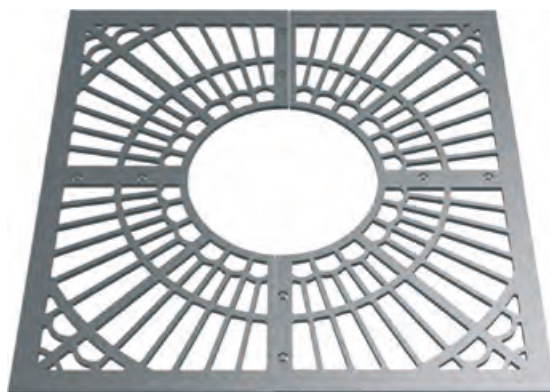


## Forum 1000 and 1400 (26 mm thick)

References	Inside diameter	Outside diameter
400-1000	400	1020x1020
400-1380	400	1400x1400

## Forum 1500 (54 mm thick)

References	Inside diameter	Outside diameter
600-1500	600	1520x1520







# Greening

The **GHM** collection of planters offers a wide range of solutions allowing to add floral displays to the urban environment.

Urban planners strive to select the best way to showcase the environment, to host luxuriant vegetation, floral arrangements or the contemporary elegance of discretely trimmed shrubbery. These small areas of bounded, clean and stand-alone garden give the city-dweller a breath of fresh air during their urban travels.

The access, use, care and maintenance (easy to replace individual parts and slats) have been designed to make the work of city services easier.



## Classico

Designer:

GHM

Materials:

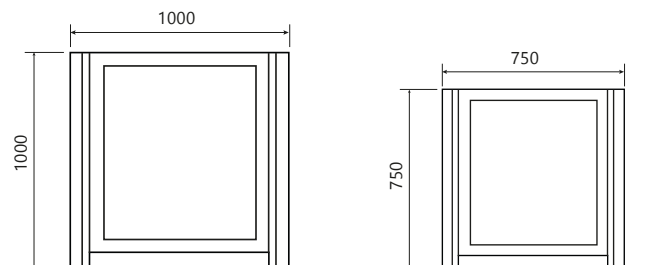
Customisable steel planter.  
Slingable galvanised steel inner  
container with 7-litre water tank.

Capacity:

650 L (Large model)  
150 L (Small model)

Options:

Laser-cut customisation.  
Adjustable stainless steel stands.  
Additional galvanised inner  
container.



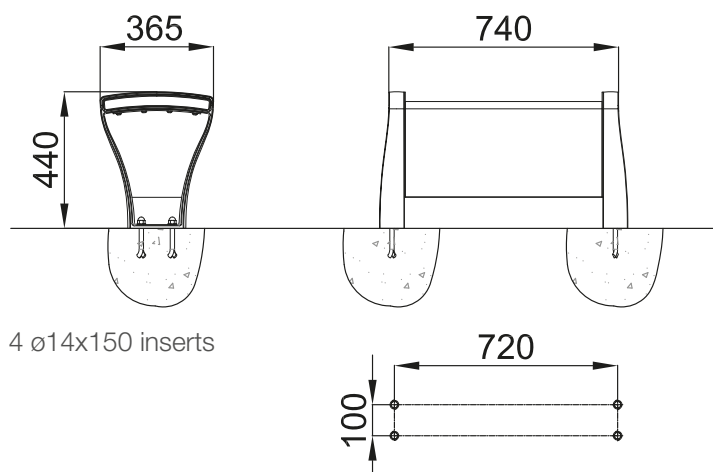


# Festone

Designer: GHM

Materials: Painted galvanised steel container.  
Painted metallised cast iron stands.  
Certified wood surface coated trim.  
Can be configured with Festone seats.

Capacity: 60 L.





## Corner Festone

Designer:

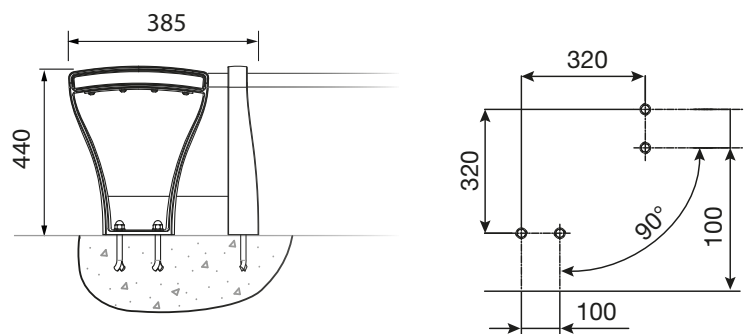
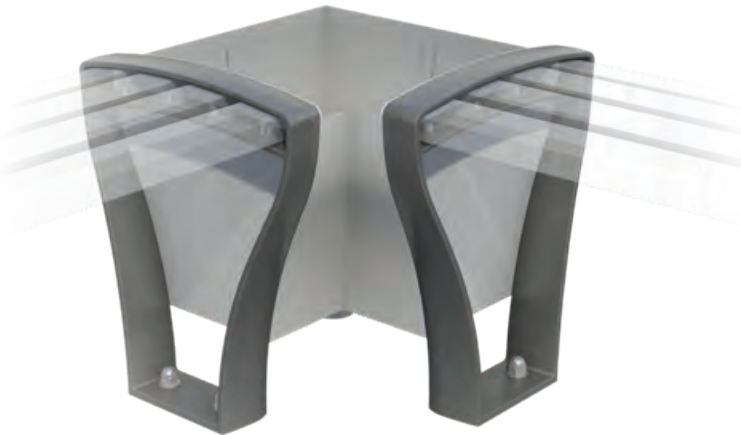
GHM

Materials:

Painted galvanised steel container.  
Painted metallised cast iron stands.  
Certified wood surface coated trim.  
Possible configuration with seats.

Capacity:

40 L.

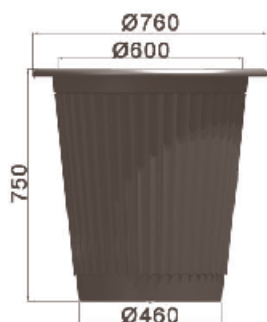




187

## Majestic

Designer:	GHM
Materials:	Painted metallised cast iron Removable painted galvanised steel container.
Capacity:	105 L. 22 L water tank.
Option:	Stainless steel container.



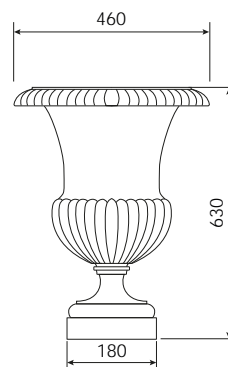


## Medicis

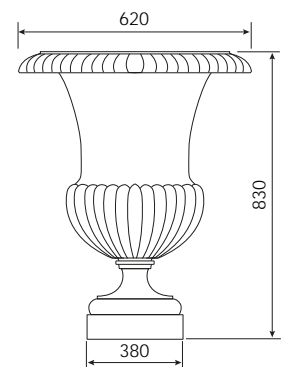
Designer:	GHM
Materials:	Painted metallised cast iron
Capacity:	Medicis 323: 16 L. Medicis 324: 35 L.



Medicis 323



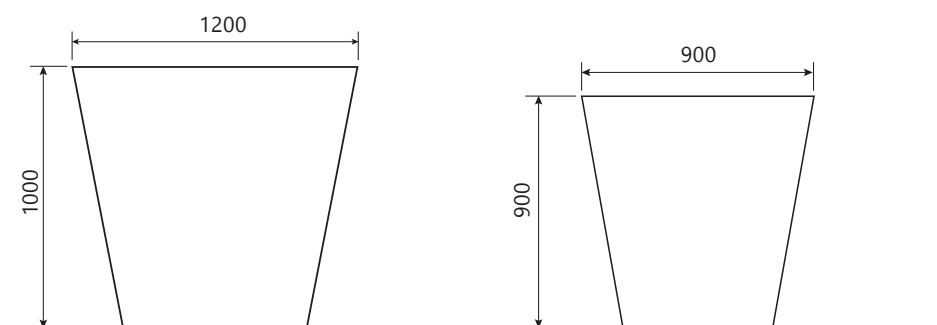
Medicis 324





# Vanta

Designer:	GHM
Materials:	Painted metallised steel. Galvanised steel slingable inner container.
Capacity:	400 L or 800 L.
Options:	Additional inner container. Adjustable stainless steel stands.



# Signage

Roundabouts, studs, road sign and traffic light supports, these **GHM** products help to naturally encourage rights of way and outline routes.

As part of the road system, the roundabouts and studs contribute to defining traffic flows, signalling pedestrian routes, marking out lanes and organising crossings to ensure ordered, safer movements.

By the roadside, sign and traffic light supports guide drivers and passers-by, safely directing them to their destinations.







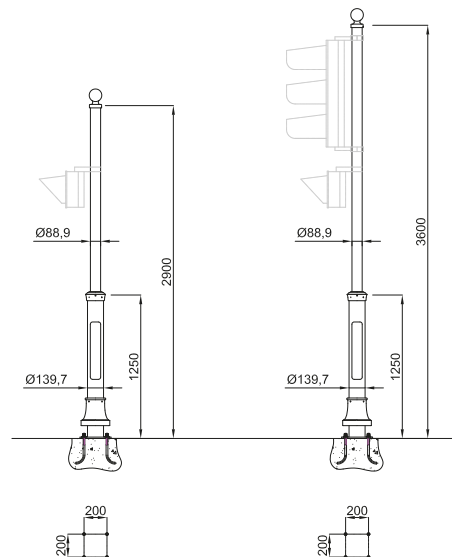
## Anagram

Designer:

GHM

Materials:

Galvanised steel and painted aluminium pole.  
Other heights: contact us.  
Panel support: height and diameter depending on the configuration.



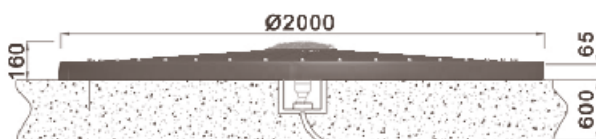
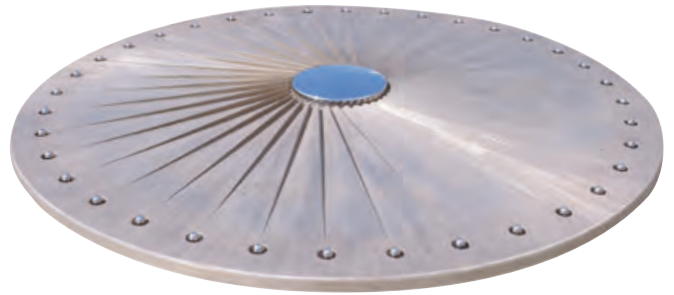
4 JT M14x300 inserts



193

## Metropole roundabout

Designer:	B. Fortier
Materials:	Static roundabout. Painted metallised cast iron or bronze body.
Options:	Illuminated roundabout, methacrylate diffuser. IP 54 protection rating class 1 LED source.



12 inserts M16x190

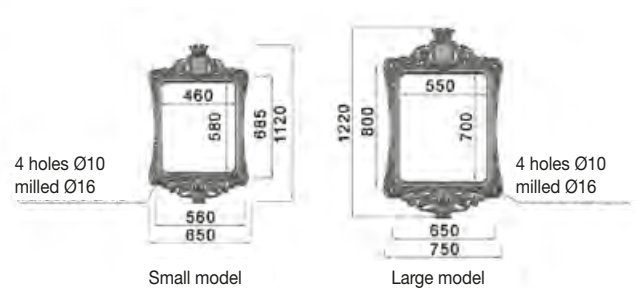
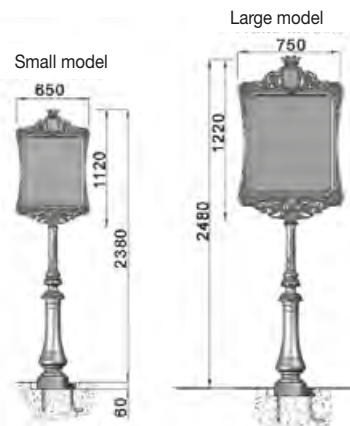
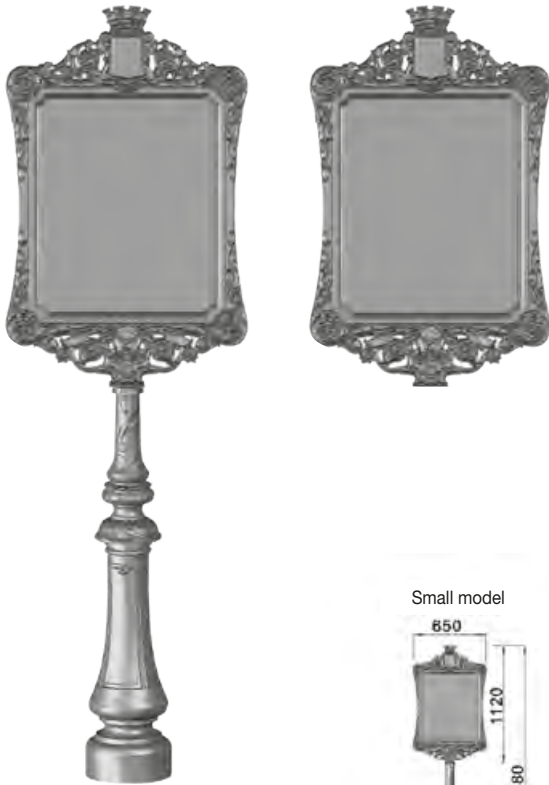


## Poster holder

Designer: GHM

Materials: Cast iron.

Free-standing poster holder



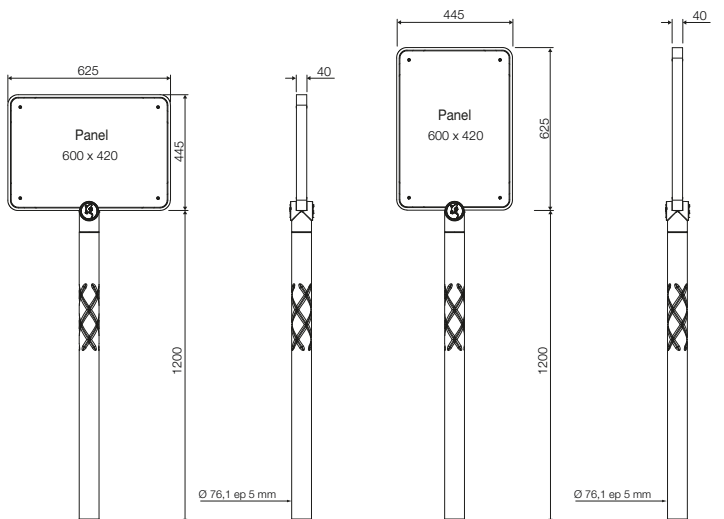
3 inserts Ø18x400  
at 120° on Ø320 mm



# Strium poster holder

Designer: GHM

Materials: Painted, galvanised steel.



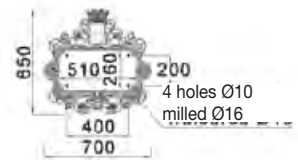
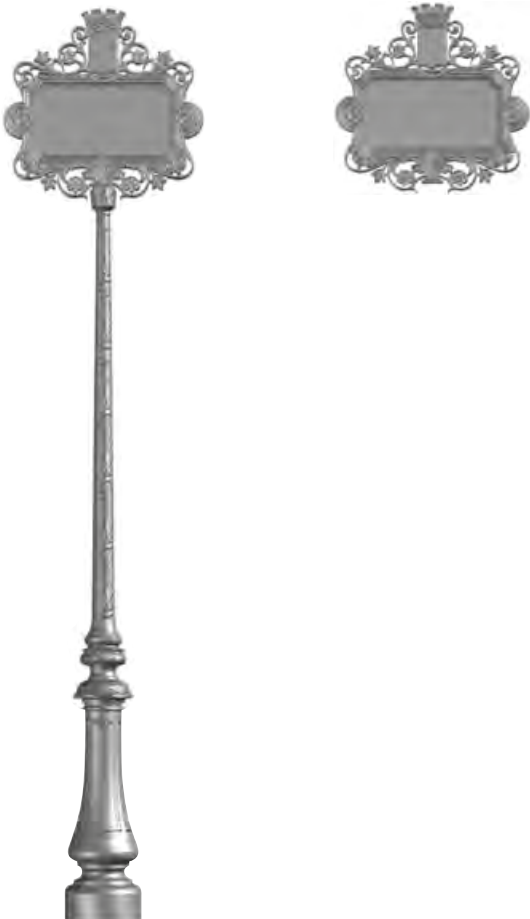


## Sign holder

Designer: GHM

Materials: Cast iron.

Free-standing poster holder



3 inserts Ø10x400  
at 120° on Ø320 mm



# Rivoli

Designer:

GHM

Materials:

Cast-iron pole.  
Other heights: contact us.



4 inserts Ø24x500  
spacing Ø320 mm





# Keeping cool and hydrated

**GHM** fountains bring pleasant beauty and stimulate all the senses. They encourage encounters and conviviality, they amuse, congregate and relax.

To complete this programme of decorative or drinking fountains, **GHM** proposes a wide range of productions and installations:

- appearance, size, materials
- operation: depending on weather conditions, non-freezing system with automatic emptying when stopped or electrically controlled by an anemometer
- illumination: several possibilities of highlighting using built-in spotlights.

Delicately following relief, expressing fine details, lending its plasticity to famous designers, cast iron is a must-have solution.



## Pool

Designer:

GHM

Materials:

Cast iron.  
Pool: 3500 mm and 4500 mm.  
4500 mm pool recommended  
for 2-bowl fountains.

Embedding:

3 Ø 30 mm centring studs.  
Fixing centre distance:  
- At 120° on Ø 2400 mm (3500  
mm model).  
- At 120° on Ø 3400 mm (4500  
mm model)





## Argence

Designer:	GHM
Materials:	Cast iron.
Option 1:	Water filling kit.
Option 2:	Peripheral water jet kit.
Option 3:	LED spotlights.





## Florale

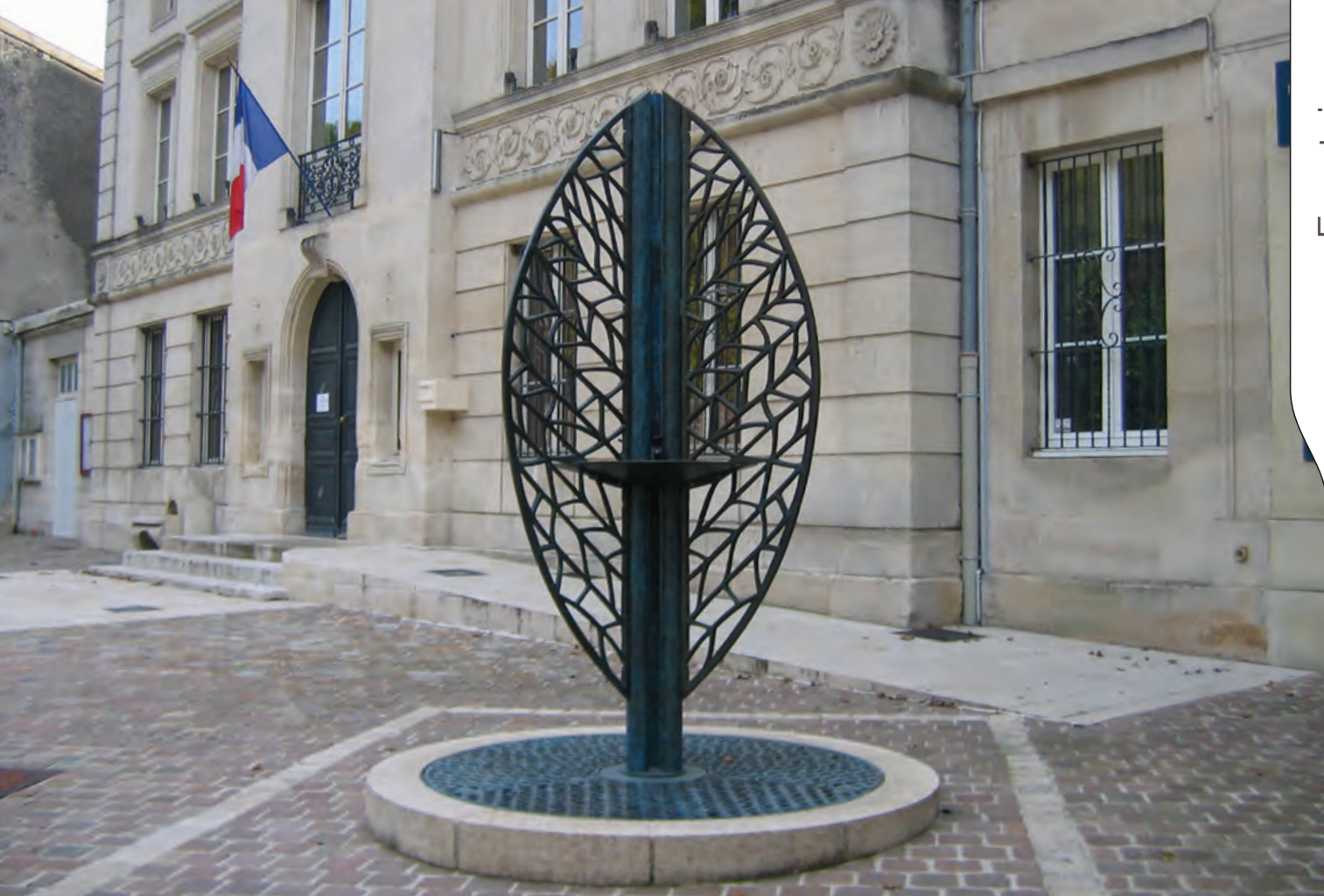
Designer: GHM

Materials: Cast iron.

Dimensions: Height: 870 mm.  
Width: 575 mm.  
Depth: 450 mm.

System: Water filling kit.  
Connection kit included.  
Ø 80 mm drain not included.  
Wall mounting: 2 Ø 7 mm holes.





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## Flore *(drinking fountain)*

Designer: F. Persouyre

Materials: Painted metallised cast iron

Dimensions: Height: 2460 mm.  
Diameter: 1250 mm.

Options: Bronze version.  
LED lighting.

FLORE PM 2 leaves 1 bowl.  
1 push-button tap.

FLORE PM 3 leaves 3 bowls.  
3 push-button taps.





## Flore *(fountain with water jets)*

Designer:

F. Persouyre

Materials:

Painted metallised cast iron  
3 leaves without bowls with 3  
water jets (peripheral or built  
into the grille) and hydraulic  
equipment.

Dimensions:

Height: 2460 mm.  
Diameter: 1250 mm.

Options:

Peripheral grille:  
- Outside Ø 4200 mm.  
- Inside Ø 3200 mm.  
Lighting by three floodlights  
and LEDs (central light column).  
Bronze version.  
Water equipment: installation  
sheet available on request.





205

## Griffon

Designer: GHM

Materials: Cast iron.

System: Delivered with installation instructions and ground fixing kit.  
Mallard tap.

Dimensions: Height: 1100 mm.  
Column cross section: 175x175 mm.  
Base length: 510 mm.  
Base width: 270 mm.  
Base height: 80 mm.





## Mephisto

Designer: GHM

Materials: Cast iron.

System:

Water outlet: spout for Ø 18 mm pipe.

Drainage: PVC Ø 80 mm not included.

Embedding: 2 Ø 7 mm holes.  
Centre distance: 420 mm to 1090 mm (height).  
Mallard tap.

Dimensions:

Height: 1385 mm.

Width: 900 mm.

Depth: 570 mm.

Option:

Spout (image on the left)





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# Montier-en-der 1

Designer:	GHM
Materials:	Cast iron. Recommended pool: 4500 mm.
Dimensions:	Height: 3700 mm. Diameter: 1460 mm.
Option 1:	Water filling kit.
Option 2:	Peripheral water jet kit.
Option 3:	LED spotlights.





## Montier-en-der 2

Designer:	GHM
Materials:	Cast iron. Recommended pool: 4500 mm.
Dimensions:	Height: 3400 mm. Diameter: 1460 mm.
Option 1:	Water filling kit.
Option 2:	Peripheral water jet kit.
Option 3:	LED spotlights.





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## Montier-en-der 3

Designer:	GHM
Materials:	Cast iron. Recommended pool: 4500 mm.
Dimensions:	Height: 3200 mm. Diameter: 1460 mm.
Option 1:	Water filling kit.
Option 2:	Peripheral water jet kit.
Option 3:	LED spotlights.





## Montier-en-der 4

Designer:	GHM
Materials:	Cast iron. Recommended pool: 4500 mm.
Dimensions:	Height: 2900 mm. Diameter: 1460 mm.
Option 1:	Water filling kit.
Option 2:	Peripheral water jet kit.
Option 3:	LED spotlights.





211

## Montier-en-der 5

Designer:	GHM
Materials:	Cast iron. Recommended pool: 4500 mm.
Dimensions:	Height: 2800 mm. Diameter: 1460 mm.
Option 1:	Water filling kit.
Option 2:	Peripheral water jet kit.
Option 3:	LED spotlights.





## Montier-en-der 6

Designer:	GHM
Materials:	Cast iron. Recommended pool: 3500 mm.
Dimensions:	Height: 1700 mm. Diameter: 1000 mm.
Option 1:	Water filling kit.
Option 2:	Peripheral water jet kit.
Option 3:	LED spotlights.





213

## Montier-en-der 7

Designer:	GHM
Materials:	Cast iron. Recommended pool: 4500 mm.
Dimensions:	Height: 2100 mm. Diameter: 1460 mm.
Option 1:	Water filling kit.
Option 2:	Peripheral water jet kit.
Option 3:	LED spotlights.





## Montier-en-der 8



Designer:	GHM
Materials:	Cast iron. Recommended pool: 3500 mm.
Dimensions:	Height: 1700 mm. Diameter: 1000 mm.
Option 1:	Water filling kit.
Option 2:	Peripheral water jet kit.
Option 3:	LED spotlights.





215

## Montier-en-der 9

Designer:	GHM
Materials:	Cast iron. Recommended pool: 4500 mm.
Dimensions:	Height: 1900 mm. Diameter: 1460 mm.
Option 1:	Water filling kit.
Option 2:	Peripheral water jet kit.
Option 3:	LED spotlights.





## Montier-en-der 10

Designer:	GHM
Materials:	Cast iron. Recommended pool: 3500 mm.
Dimensions:	Height: 1600 mm. Diameter: 1000 mm.
Option 1:	Water filling kit.
Option 2:	Peripheral water jet kit.
Option 3:	LED spotlights.





217

## Montier-en-der 11

Designer:	GHM
Materials:	Cast iron. Recommended pool: 3500 mm.
Dimensions:	Height: 1150 mm. Diameter: 1460 mm.
Option 1:	Water filling kit.
Option 2:	Peripheral water jet kit.
Option 3:	LED spotlights.





## Neptune

Designer:

GHM

Materials:

Cast iron.

Dimensions:

Height: 1600 mm.  
Depth: 620 mm.  
Bowl width: 900 mm.

System:

Mallard tap  
(photo above).

Option:

Spout.





219

## O'Claire

Designer:

C. Planchais

Materials:

Cast iron body and crown, zinc plated (as per NF EN ISO 2063, before painting and assembly).  
Cast aluminium cap and ring, factory-assembled (secret fixing).  
Colourless anodising.

Polished stainless steel drain and brass water outlet.

Dimensions:

Height: 1205 mm.  
Depth: 408 mm.  
Bowl width: 430 mm.

System:

Provide a 15/21 water inlet to be connected to a G1/2 tapped hose.  
Fastening using M16x40 stainless steel FHC screws.





## Pixel

Designer:	GHM
Materials:	Painted metallised cast iron
Dimensions:	Height: 1005 mm. Depth: 510 mm. Width: 270 mm.
System:	Provide a 15/21 water inlet to be connected to a G1/2 tapped hose. Fastening using M16x40 stainless steel FHc screws. Civil engineering as per provided technical data sheet.





221

## Vaulot

Designer:	Q. Vaulot
Materials:	Painted, plated cast metal head and body
Dimensions:	Height: 2305 mm. Grille diameter: 769 mm.
System:	Polished stainless steel taps activated by push-button. Nozzle misting system. Head fitted with decorative LEDs. Decorative painted steel drain grilles. Access hatches to the hydraulic system.





## Ville de Paris



Designer:	GHM	
Materials:	Cast iron.	
Dimensions:	Version with square grille	Height: 1320 mm. Depth: 610 mm. Width: 310 mm.
	Version with half-round grille	Height: 1320 mm. Depth: 815 mm. Width: 1010 mm.
System:	Water outlet: one or two G1/2 tapped outlets.	





223

## Wallace

Sculptor:	Charles-Auguste Lebourg
Materials:	Cast iron.
Dimensions:	Height: 2950 mm. Base dimensions: 1180x1180 mm.
System:	Water outlet: copper tube diameter 6-8 mm.

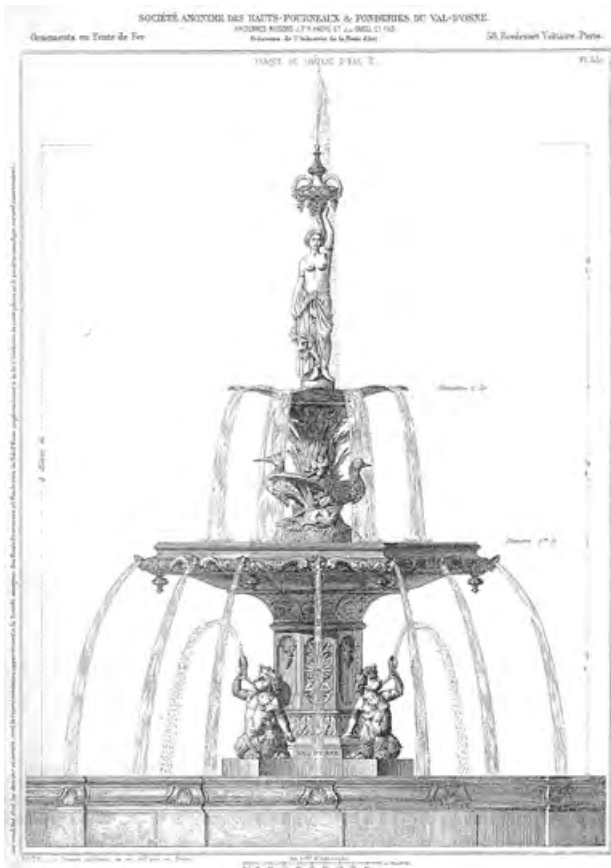




## Monumental fountains

Designer:	GHM
Materials:	Cast iron.
Dimensions:	Height: 4200 mm. Bowl size: 4000 mm.
System:	Contact us

With our extensive collection of foundry tools, we can supply monumental fountains in a wide range of shapes and inspirations.  
Ready to connect.





225

## Restoration

Restorer:

GHM

Service:

GHM is able to carry out fountain restoration work (broken, cracked or even lost parts).

The service can also include the renovation of the fountain's internal hydraulic circuit.

Dimensions:

Example photo:  
4340 mm with base.  
Bowl size: 3000 mm.



A bronze statue of a woman in traditional attire, standing on a stone pedestal in a garden setting. The statue is the central focus, with a woman's face and upper body visible in the upper half, and her lower body and feet in the lower half. She is wearing a long, flowing robe with intricate folds and a small crown or hairpiece. The background is a dense wall of green foliage, and the ground is a light-colored gravel path.

# Art range

This world features heritage collections, unique creations and original designs by leading designers.



227

## Argence

Materials:

Cast iron.

Dimensions:

Height: 1820 mm.  
Base diameter: 390 mm.

Presentation:

Nymph-like elegance, a magnificent gesture of presence and giving, abundance, harvest, gentle generosity, marvels of humility... Unforgettable Argence.





## Aubade

Materials: Cast iron.

Dimensions: Height: 1200 mm.

Presentation:

A call to rhythms and sounds, a tribute to music and dance, this is an invitation to the pleasures of parties.

Strange musical bewitchments, distant paradises, ...





229

## American deer

Sculptor: P. Rouillard

Materials: Cast iron.

Dimensions: Height: 2600 mm.  
Base: 550 x 1700 mm.

Presentation: The wind carries the long, bronze bellow of this powerful, proud and solitary figure into eternity. Time ceases to exist. The only thing that remains is the shock of a motionless, flamboyant presence.





## Woodcock dog

Sculptor: A. Jacquemart

Materials: Cast iron.

Dimensions: Height: 950 mm.  
Base: 460 x 890 mm.

Presentation:

Ready to go, to sniff around at the slightest sign from its master, this woodcock dog is a fervent hunter and is grippingly realistic.





231

## Dog with collar

Sculptor: A. Jacquemart

Materials: Cast iron.

Dimensions: Height: 950 mm.  
Base: 460 x 890 mm.

Presentation: Wise, confident and loyal, this collared dog is a true guardian. It will even let you stroke it! Its aesthetic qualities and proportions are so close to reality...





232

## Goddess with an amphora

Materials: Cast iron.

Dimensions: Height: 1300 mm.

Presentation: Elegant drapery and lines finely drawn for this goddess with the amphora, gracefully evoking ancient times.





233

## Fleur des Alpes

Materials: Cast iron.

Dimensions: Height: 1700 mm.

Presentation:

This statue bears the simplicity of a figure entirely absorbed in a tiny detail, and this serene attention soothes without ever tiring.





## Ingenuie

Materials: Cast iron.

Dimensions: Height: 1200 mm.

Presentation:

Surprise, shyness, first embarrassments, first emotions...

Innocence is already slipping away!

Seduction and budding coquetry naively turn a humble shirt into an ornament.



235

## Venus bathing

Materials: Cast iron.

Dimensions: Height: 1500 mm.

Presentation: The insolence of eternal youth, the ideal of plastic perfection, the sensuality of the gods... In the name of beauty... Venus gets out of the bath.





236

Voracious perch

Pike

Tench

## Les Amphibes

Sculptor:

P. Alexandre

Materials:

Cast iron.

Presentation:

Half fish, half reptile, these immortal creatures bear witness to the conquest of dry land by the vertebrates. Do they emerge from the elements, to tell walkers that evolution is on the cards?  
Perch, sculpin, eel, pike, tench...





237

## Les Anoures

Materials: Cast iron.

Dimensions: Height: 200 mm.  
Dimension 300 x 400 mm

Presentation: Are they alive?  
Is it possible at that size?  
Panting, motionless, these superb varieties of frog are warming themselves in the breeze, or perhaps waiting for the freshness of rain...  
Equipped with a water jet on request, they will also make your fountains a delight.





# Kiosk

Giving soul to a place, personality to a space, a platform for expression...

A jazz jam, a saxophone solo, the subtleties of a quartet, the warmth of a choir, the fascination of a mime, the rhythm of a samba, the insolence of a sketch, the audacity of an act...the **GHM** kiosks are a permanent invitation to conviviality, to the organisation of shows, to celebration and to the impromptu.

These cultural architectural units were inspired by the archives of master founders Durenne and Val d'Osne.

Developed in collaboration with a DPLG architect and a design office specialising in civil engineering, carefully studied and tested, they offer optimum acoustic quality.

Streamlined and pure in style, the **GHM** kiosks bring a new quality of life to your town. They are among the masterpieces that mark the **GHM** tradition of excellence.



## Virtuose kiosk

Materials: Cast iron, zinc and wood.

Dimensions:	8 m	Surface area: 53 m <sup>2</sup> 8 m square.
	6 m	Surface area: 30 m <sup>2</sup> 6 m square.

Assembly: Delivered turnkey.



8 m Virtuose



6 m Virtuose



241

## Flore kiosk

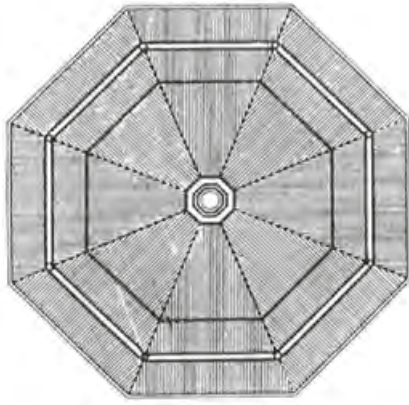
Materials: Cast iron, zinc and wood.

Dimensions: Surface area: 53 m<sup>2</sup>  
8 m square.

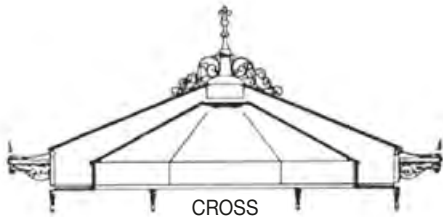
Assembly: Delivered turnkey.



CEILING DETAIL

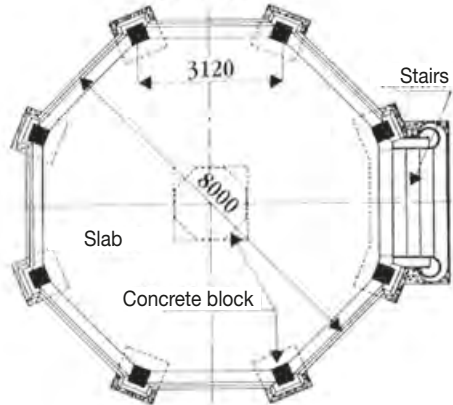


TOP VIEW

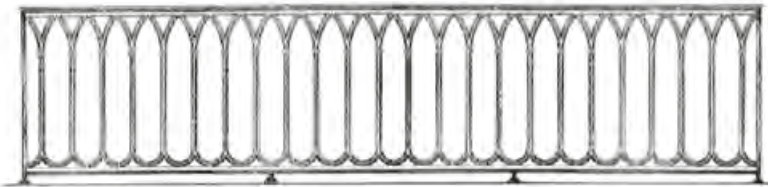


CROSS SECTION

PLANE VIEW



BALUSTRADES

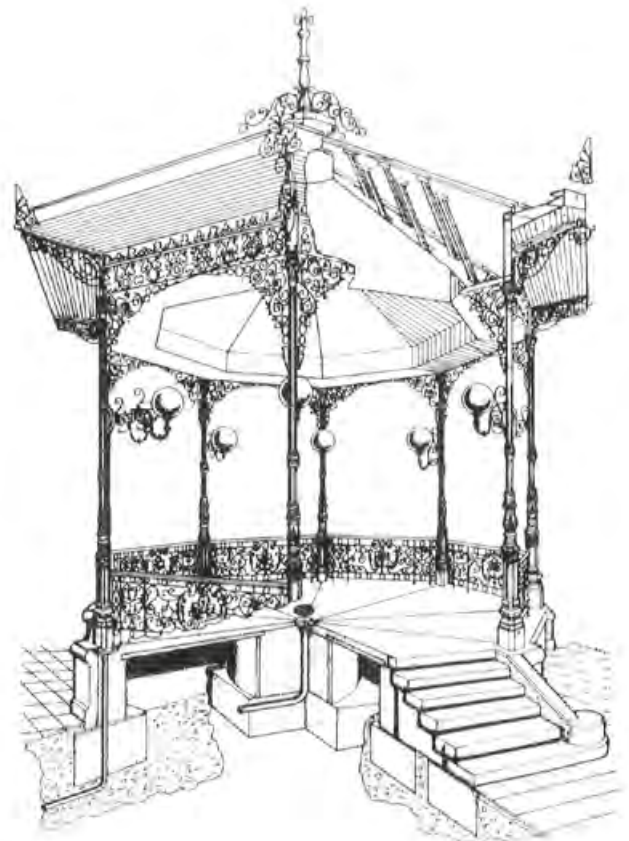
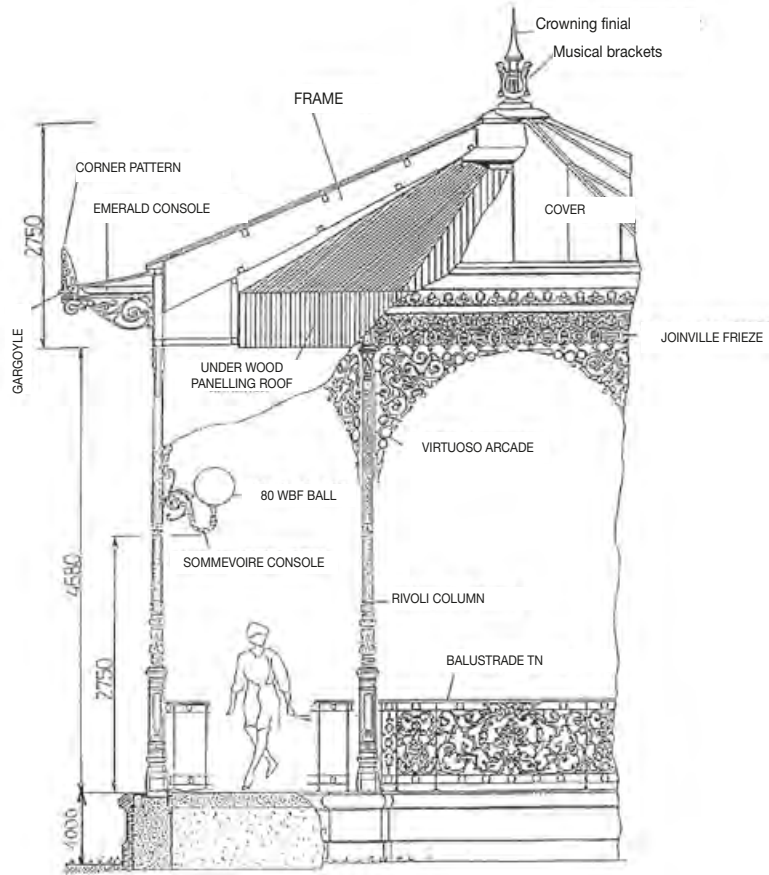


2 models on request

Ref. TL



Réf. T N



	8 m Virtuose	6 m Virtuose
Basement:	<p>Stripping 0.20 m and pit excavations.            Concreting the foundations.            Formwork and pouring of the 9 blocks.            Formwork and pouring of the sill.            Supply and installation of the prefabricated white cast concrete elements, or optional stone cladding.            Laying the slab (load 500 kg/m<sup>2</sup>) roughened or tiled as an option.            Supply and installation a centred floor drain.            Floor space, sub-slab filled with rubble.</p>	<p>Stripping 0.20 m.            Concreting the foundations.            Creation of the 0.20 m roughened slab.            Supply and installation a centred floor drain.</p>
Cast iron structure:	<p>The decorative accessories are made from lamellar graphite cast iron.            The bollards, columns and arches are made from ductile cast iron.            The bollards each have an inspection door giving access to an earth socket and a plate housing a socket and protection devices.</p>	<p>The decorative accessories are made of lamellar graphite cast iron.            The bollards and columns are made of ductile cast iron.            Each bollard has an access door giving access to an earth connection.</p>
Steel framework:	<p>The framework is made of reconstituted metal beams, coated with an anti-rust paint forming a rigid framework to absorb the axial forces.            The frame can be galvanised as an option.</p>	
Roof :	<p>Cladding in 0.63 quartz zinc sheet laid on CTBH and joint cover.            Perimeter gutter in quartz zinc, rainwater drainage gargoyles (8).            Cast iron central finial or lyre.</p>	
Roof underlay:	<p>Supply and installation of frieze-style panelling. The whole is surface coated.</p>	
Balustrade:	<p>Made up of 7 single block TN-type elements that connect to the cast-iron and poles and fixings.</p>	<p>Composed of 7 single block TL-type elements that connect to the cast-iron poles and fixings.</p>
Lighting:	<p>Decorative perimeter lighting on 8 columns provided by 8 Elsy-type luminaires installed on Sommevoire-type brackets.            Forced or timed control.</p>	-
Electricity:	<p>General cabinet complete with lock inserted into one of the base walls, supplied with coated stainless steel reinforced doors.            Bare copper earth circuit at the bottom of the trench.</p>	<p>Complete general outdoor cabinet.            Bare copper earth circuit at the bottom of the trench.</p>
Finishing:	<p>All the cast iron elements are mechanically prepared, then zinc metallised and coated with polyurethane paint.            Under-roof: the frieze-style panelling is coated with two coats of surface coating.</p>	





# Technical information

The company's exclusive design and manufacturing resources that make it possible to handle one-off projects or consider small or medium-scale production runs, as well as its sensitivity to artists' work, mean that it is always on the lookout for innovating solutions when presented with a project.

245



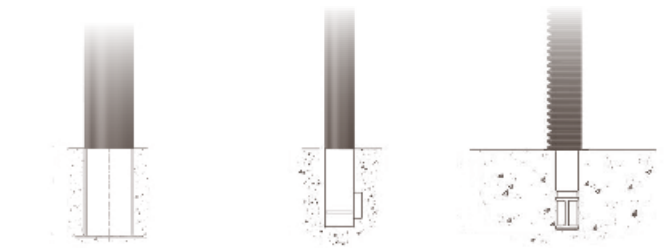
## THE DIFFERENT TYPES OF FUNCTIONS

### Bollards and posts



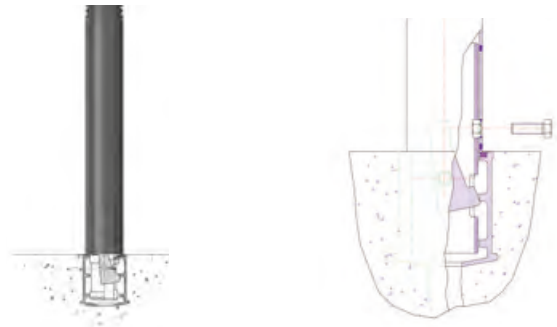
#### STATIC

Embedded posts are by definition installed in a C20-25 Fc 28 quality concrete block, or embedded and fixed by chemical anchoring or non-shrink mortar after core drilling. They are the most common.



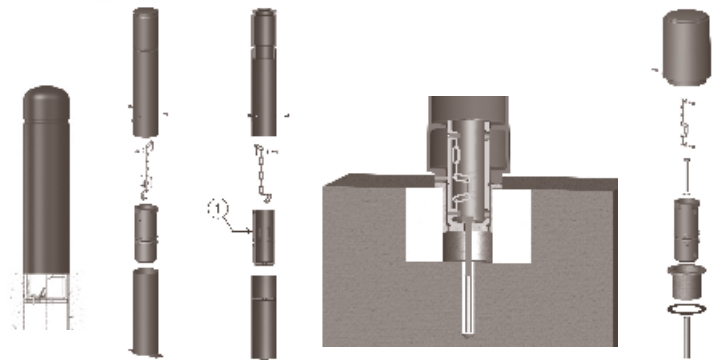
#### REMOVABLE

Our removable bollards and posts are used to allow occasional crossings. The principle is a permanent fixture that allows the bollard or post to be easily removed using the tightening screw on the rocker arm. If removal is frequent, retractable bollards are recommended.



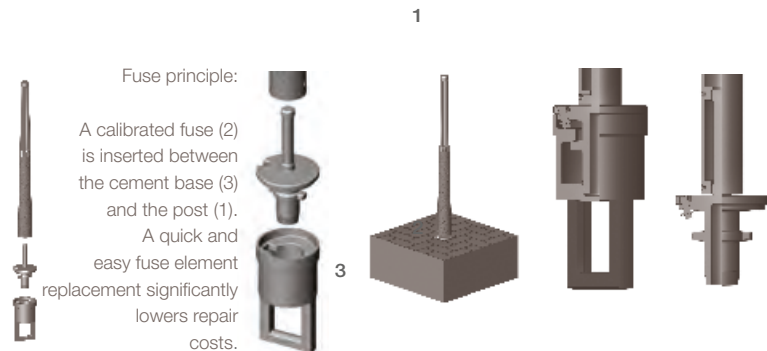
#### FUSE

These bollards or fuse posts are a solution for high-risk locations. The advantage of this principle is that a fuse (1) can be easily replaced without any work on the civil engineering. They are recommended for ground protection. They avoid the need for extensive civil engineering works and allow rapid repair by simply replacing the fuse. The Ambiance models are fitted with a breakaway system.



#### REMOVABLE FUSE

This function, which is limited to some of our post models, combines removability and protection of the structure. The advantage of the system is that it uses standard embedding, making it possible to interchange static, removable and elastic posts. These posts are indicated by this pictogram



#### ELASTIC

In cases of installation in narrow or difficult-to-access areas, where fuses are likely to be too frequently damaged, GHM has developed an elastic post that can be deformed by 7° when pushed, and returns to a vertical position when the exerted force is released. It is highly recommended for use in car parks, narrow passageways, etc.

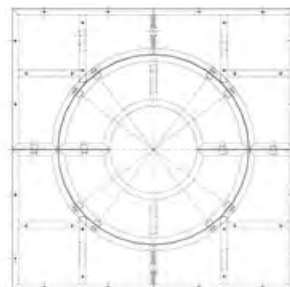
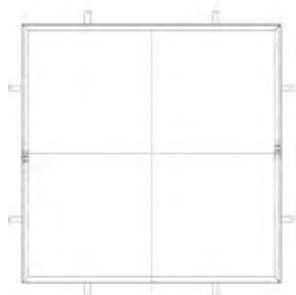


## TREE GRILLES

### Traffic and installation

Our tree grilles are supplied as standard with a galvanised steel frame to be embedded when the road is built, as shown in the diagram opposite.

For occasional light vehicle traffic (maintenance equipment, etc.)  
A reinforced frame is required (optional on some models).

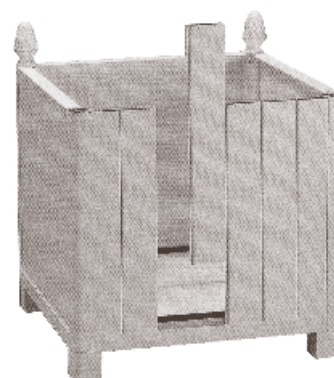
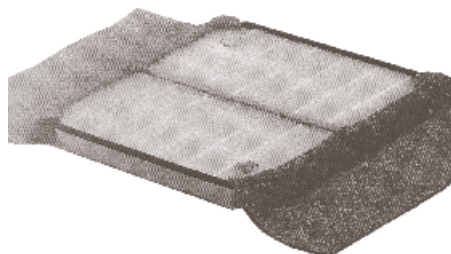


## PLANTERS

### Specifications

Depending on the model, GHM planters are made from cast iron, steel or aluminium. Depending on the model, they are fitted with a removable steel or stainless steel container. On request, some models can be fitted with a water tank, a geotextile film support grille, or a level indicator and drip system. Inward opening front as standard.

Base and slat detail



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## FOUNTAINS

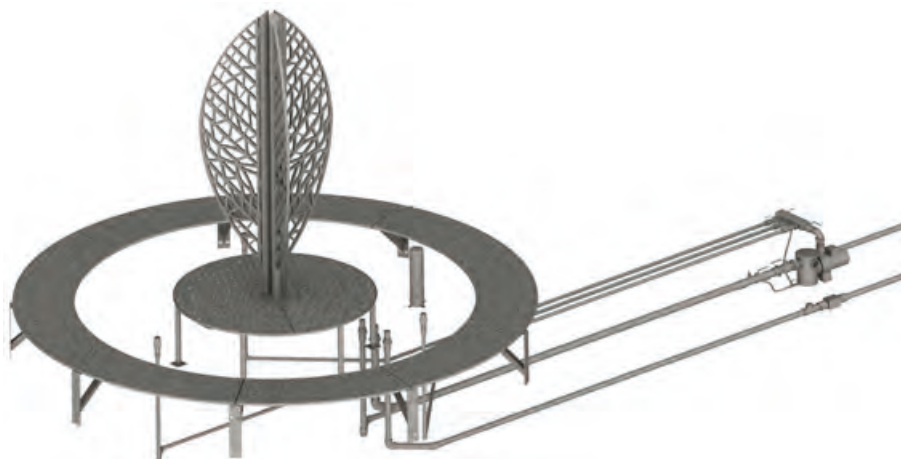
### Water equipment

As standard, our fountains are delivered assembled with internal water circuit fittings.

#### OPTIONS:

The water jet equipment kit includes: the pump, manifold and all stopcocks and flow control valves, including level control (excluding pipework). A peripheral jet kit is available for some of our models. It includes all the water equipment except the piping to and from the pool.

LED spotlights or underwater floodlights (depending on the fountain models) can be provided on request. Installation diagram (not contractually binding).



French Order of 18 September 2012 amending the order of 15 January 2007 amending Decree No. 2006 1657 of 21 December 2006

Covering road and public space accessibility.

NOR: TRAT1225621A

Pathway equipment and furniture

From 1 July 2007, public spaces and all roads open to public traffic in built-up areas and, outside built-up areas, parking areas, public transport vehicle stops and emergency call points, must be designed to allow the disabled or people with mobility issues to use those roads and public spaces as independently as possible.

Products that comply with the decree are indicated using this pictogram 

Excerpts from the decree and the furniture concerned

**Tree grilles**

"The holes or slits in the ground resulting from the presence of grilles or other equipment must be less than 2 centimetres in diameter or width. "

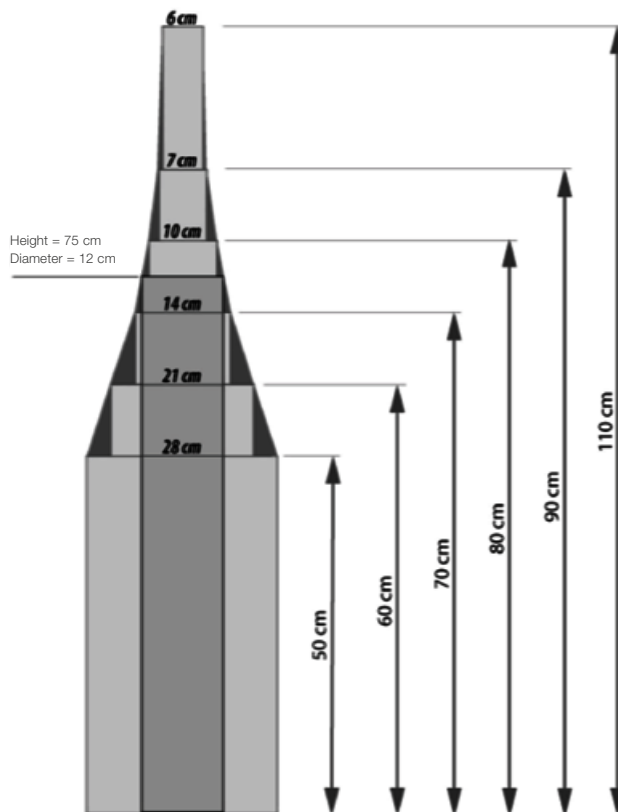
**Posts, bollards and planters, etc.**

"To make it easier for the visually impaired to detect them, bollards, posts and other street furniture located on footpaths must have a contrasting part either with its support or with its background, in accordance with the methods in Appendix 1 to this order. The contrasting colour part consists of a band at least 10 centimetres high fixed around the edge of the support or on each of its sides, over a length at least equal to a third of its width, and at a height of between 1.20 metres and 1.40 metres. "

**Barriers**

All street furniture on posts or stands must have a low element located flush with the raised parts when the latter do not provide a free passageway at least 2.20 metres high. This element is installed at a maximum of 0.40 m from the ground.

**Low obstacle detection charts**



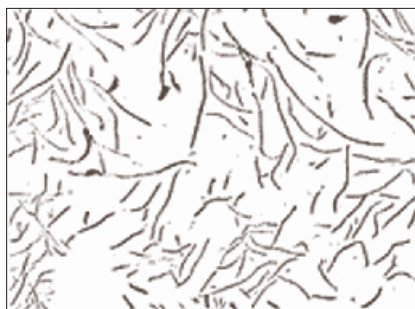
## CAST IRON TYPES

### Lamellar graphite cast iron EN GJL (NF EN 1561)

Lamellar graphite cast iron is an iron and carbon based alloy. The carbon is mainly in the form of graphite particles with a lamellar geometry.

Properties: good machinability, vibration absorption, good castability.

Designation: EN GJL 200 where 200 denotes the tensile strength in N/mm<sup>2</sup> (minimum value).



Graphite layout

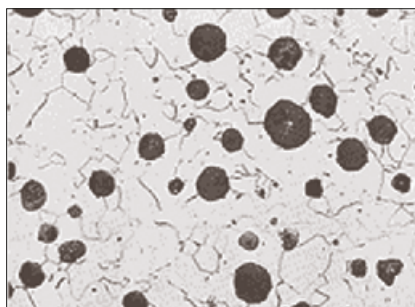
## CAST IRON TYPES

### Ductile cast iron EN GJS (NF EN 1563)

Spheroidal graphite cast iron is similar to lamellar graphite cast iron in many respects, but the carbon is present in spheroidal form due to magnesium additions that cause the graphite to crystallise. Spheroidal graphite cast iron is also known as ductile cast iron.

Qualities: strong, ductile, weldability, elasticity

Designation: EN GJS 400-18 where 400 denotes the tensile strength in N/mm<sup>2</sup> (minimum value) and 18 the minimum elongation in %.



Graphite layout

## PREPARATION AND FINISHING OF MATERIALS

### Metal plating

Why use zinc plating on cast iron products?

Lamellar cast iron and ductile cast iron are materials with a high silicon phosphorus content. The presence of these elements means that the skin cannot be properly galvanised. This service is defined by the NF EN 22063/ISO 2063 and NF P 24-351 standard for the thickness of the coating according to the exposure environment. The applied thickness determines the corrosion protection service life. Preparation by shot- or sand-blasting is essential before plating.

## COLOURS AND SHADES

### RAL

After preparation adapted to the materials (cast iron: zinc plating, steel: hot-dip galvanisation or electro-galvanisation, aluminium: chemical preparation, we apply a baked polyester powder paint to all the products\*.

The range of standard colours is as follows:

Grey RAL 7037 and RAL 7016 and Cast Iron Grey GHM 4111 / Green RAL 6009 and RAL 6005 / Black RAL 9005 / White RAL 9010 / Red RAL 3005 Brown RAL 8017.

Specific GHM colour: "Old bronze".

\*Except tree grilles as an option - Fountains and statuary using liquid polyurethane paint.





# References

**GHM** has a long and proud history of working with creators and designers to create urban works of art.











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## SIÈGE PENSÉE

In the designer's mind, the idea was to create enveloping, welcoming shapes inspired by plants that would invite city dwellers to take a soothing, beneficial break.

Cast iron made it possible to bring this concept to life, faithfully transposing the artist's intentions. Furthermore, the sturdiness of this product guarantees that it will be used in the city centre for a long time.

Creator: B. Prost



## LES ÉLÉGANTES

**Les cancanes des Élégantes**

Cast iron lamp post with indirect lighting.

"These Elegantes awaken the Art Nouveau senses and offer an urban breath of air"

"Les Élégantes"....an urban signature...

Creator: B. Prost



## ROCHEFORT SIGNAGE

**Tourist signage elements**

Site identification, pedestrian directional signage, open spaces...

Engraved cast-iron signage produced for the city of Rochefort.

Available in stand and wall-mounted versions.

Design office: Desgrippes Gobé et Associates.

Client: City of Rochefort

Design: Altyx



## DISTRIBUTOR

The challenge was a complex one: the distributors-indicators of a BRT (Bus rapid transit) line had to be placed in the city centre, while also contributing to the quality of the surrounding urban environment.

The designer's choice was cast iron, of which the solidity preserved and protected the functions of the digital devices and screens, but of which the plasticity also facilitated an elegant, contemporary look highlighted by a meticulous texture that conveyed a sophisticated image.

Creator: STOA Architecture



## STREET LIGHTS PLACE GRASLIN

Ten street lights illuminate the Place Graslin in Nantes, which was completely redeveloped in 2013.

They are a contemporary reinterpretation of large theatre chandeliers. The bouquets of light feature LEDs and mood lighting, with shapes and colours reminiscent of the flames of the candles in a chandelier. The aim is to restore the original solemnity of the square and enhance the theatre, following the example of the Place Royale in the same city.

Town planning architect: Y. Steff - AUP

Creator: N. Fedorenko



## HORSESHOES

Horseshoes represents three interlocking enlargements of horseshoes. This work, which was first installed at the "Art à l'endroit" exhibition in Aix-en-Provence, "illustrates the metropolitan phenomenon of temporal continuity.

The size and polychromy of the sculpture which the artist has developed extensively in all three dimensions make it both a signal and a rallying point"

Material: aluminium

Height: 2.50 m.

Creator: M. Handforth



## CAST IRON STELE

### The Tennis Court Oath

Many of the works resulting from the collaboration between GHM and artists are produced by the company's workshops. As part of the celebrations to mark the bicentenary of the French Revolution, the "tennis court oath" is a fine example. Dedicated to the artist David, this work shifts from a two-dimensional drawing to space and volume. The end result is a sculpture weighing 2 tonnes and 3.60m in length, which shows History.

Creator: P. Alexandre



## CLEPSYDRA FOUNTAIN

### Marseilles

The Clepsydra fountain was created for the city of Marseilles as part of the urban development along the tramway route. A clepsydra is a water clock.

The four copies of this fountain have been installed on the Cours Belsunce.

Project manager: Cabinet STOA.

Project owner: Marseille Provence Métropole Urban Community.

Creator: JF. Gavoty



## PLACE ROYALE

### Nantes

The redevelopment work has turned the Place Royale into a friendly, lively spot. The transformation includes more sophisticated lighting, levelled ground and new plantations. The purpose is also to harmonise the Place Royale with its recently redeveloped adjacent streets. Pedestrians will now be freer to enjoy the square's new look, since only the north-western part is open to motor traffic.

Creator: Cabinet AUP - N. Fedorenko



## SUSPENDED HORIZONS

### Original cast iron work

A 15-metre "oval ring" sculpted life-size by the designer and made of a single block of cast iron assembled on six stands.

This work reigns along the Canal de l'Ourq in Paris.

Creator: D. Labeauvie



Since 1837

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with an equity capital of €21,500,000

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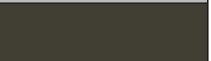
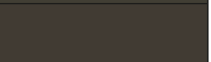
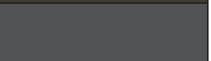
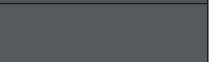
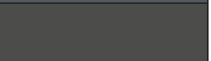
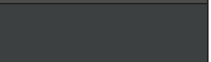
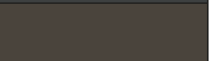
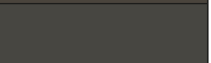

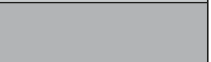
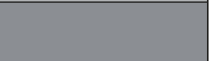
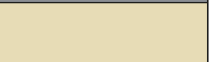

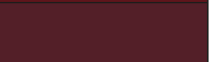

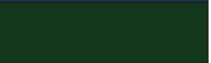
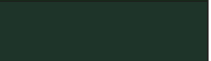

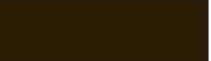

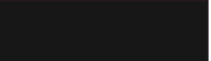

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April 2025 Edition

Out of concern for improving the quality of its products,  
GHM reserves the right to modify its models at all times.

Design and development:  
GHM Communication Department

## Preferred paints and colours

The specific features of the contemporary street furniture family are described below.

	REFERENCE	NAME	GLOSS (Approximate)	SHADE (Approximate)
12 SHADES OF GREY	Sanded AK71 GREY 2150 - YW365F AKZO	Sanded light grey	20%	
	Sanded AK61 GREY 2900 - YW355F AKZO	Sanded dark grey	20%	
	BCGF (Blancopoudre R 3403 S4111/95/KT27)	BCGF	25%	
	RAL 7011	iron grey	70%	
	RAL 7012	basalt grey	70%	
	RAL 7015	slate grey	70%	
	RAL 7016	anthracite grey	70%	
	RAL 7022	Umbra grey	70%	
	RAL 7024	graphite grey	70%	
	RAL 7035	light grey	70%	
	RAL 9006	aluminium white	30%	
	RAL 9007	aluminium grey	30%	
OTHER COLOURS	RAL 1015	light ivory	70%	
	RAL 3004	violet red	70%	
	RAL 3005	wine red	70%	
	RAL 5003	sapphire blue	70%	
	RAL 6005	moss green	70%	
	RAL 6009	fir green	70%	
	RAL 8017	chocolate brown	70%	
	RAL 8019	grey brown	70%	
	RAL 8022	black brown	70%	
	RAL 9005	jet black	30%	
	RAL 9010	pure white	70%	

In general, after preparing the material (metallising, electro-galvanising, hot-dip galvanising, etc.), the surface treatment includes a final coat of polyester powder paint polymerised by baking. However, some fountains are painted using liquid paint.

In specific exposure cases (seaside environments), GHM can offer specific protection systems on request.



Since 1837



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