LORENZ

Seating » Benches



Collections: **Metalco**

Designed By: **Massimo Tasca, Pio & Tito Toso, Mattia Li Pomi**

Applications: **Outdoor**

LORENZ

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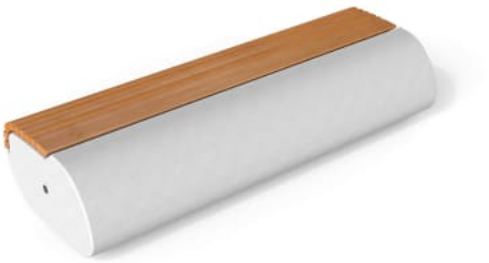

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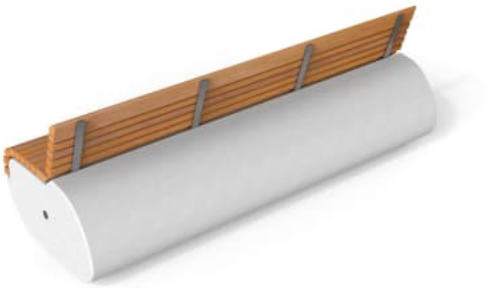



LORENZ

Modular monolithic seating. Organic-shaped linear and curved modules made of precast concrete with stone aggregate paired with hardwood elements.

Description

Lorenz, designed by Massimo Tasca, Pio & Tito Toso, Mattia Li Pomi, is a stunning mix of organic curves, natural materials and textures with elegant modularity. This contemporary seating collection includes a linear bench and seat in 2 sizes each and a curved bench to allow for a huge array of compositions. Lorenz is designed to be paired with the Treeline collection for even greater flexibility. Made of precast concrete with a granite or marble aggregate paired with hardwood elements, the seating collection is both stylish and highly versatile to suit many public spaces.

How to Specify

Design your layout with your select modules
Check the module directions match up
Send your layout marked up with codes to Botton + Gardiner to review and quote

Dimensions

Short bench
1000mmW x 750mmD x 460mmH

Long bench
2200mmW x 750D x 460mmH

Short seat
1000mmW x 750mmD x 795mmH
Seat height: 460mm

Long seat
2200mmW x 750D x 795mmH
Seat height: 460mm

120° curved bench
2070mmW x 1200mmD x 460mmH

Batten Type

Hardwood
Exotic hardwood - oiled

Frame

Body
Precast concrete with stone aggregate
PDM - Reconstituted Stone
4 options: White Granite, Grey Granite, White Marble, Black Marble

Body Finish
Sandblasted

Optional
Clear anti-graffiti coating (to the concrete plane)

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Weight	LORE.C.GN: Lorenz 120° Curved Bench - 1480kg Internal Direction LORE.1000.GN.IN: 1000mmL Lorenz Bench - 707kg LORE.2200.GN.IN: 2200mmL Lorenz Bench - 1560kg LORE.S.1000.GN.IN: 1000mmL Lorenz Seat - 815kg LORE.S.2200.GN.IN: 2200mmL Lorenz Seat - 1780kg External Direction LORE.1000.GN.EX: 1000mmL Lorenz Bench - 707kg LORE.2200.GN.EX: 2200mmL Lorenz Bench - 1560kg LORE.S.1000.GN.EX: 1000mmL Lorenz Seat - 815kg LORE.S.2200.GN.EX: 2200mmL Lorenz Seat - 1780kg
Made In	Europe
Lead Time	12+ weeks.
Assembly & Delivery	Product supplied in components packed on pallets. Lifting equipment required for receipt, assembly and placement of concrete product (by others). Supplied with ferrules, eyebolts and caps.
Fixing Detail	Freestanding

Care Instructions

Precast Concrete

Cleaning

Remove any loose surface deposits with a brush.

Regularly wash the coating using a solution of warm water and non-abrasive, pH neutral detergent solution (with low wax content).

Thoroughly rinse the surfaces after cleaning to remove all residues. You can use a sponge, a soft bristle brush or pressure water cleaners. For pressure cleaners ensure you use cold or warm water and average pressure. Rinse after with fresh water and leave to dry.

Do not use abrasive sponges, discs, or brushes.

Do not use corrosive detergents, descaling agents, or acidic components (bleach, ammonia, vinegar, abrasive pastes).

For cleaning marks or solidified substances from the surface use slightly abrasive sponges for non-stick ceramic pans, accurately and lightly treat the parts to be cleaned as above. Please check with Botton + Gardiner for advice relating to cleaning special circumstances (i.e. stains from paint, acid, etc.) as required.

Maintenance

For surfaces prone to additional wear like that used for street furniture, regular treatment is recommended (at least every 2 years) with products containing high wax content. Evenly apply the product with a soft cloth and polish with a circular motion.

Avoid the products from being placed on surfaces subject to infiltrations or stagnant water puddles.

Hardwood

Metalco selects exotic wood that best suits the product and/or the project according to availability. Species may include: Angelim Amargoso, Iroko, Movingui, and Ipe. Wood is always supplied sealed with a pigmented vegetable oil.

Cleaning

Remove any loose surface deposits with a soft bristled brush. Wipe down regularly with fresh water and a non-abrasive cloth.

Avoid exposure to high levels of direct heat sources and open flame, i.e. if a pot is too hot to hold it may damage your timber surface and keep away from open flame.

Maintenance

Lightly sand rough areas of timber, brush on one coat of Sikkens Cetol HLS or similar external grade oil in an appropriate colour. Complete the above initially within 3 months, then every 6 months or as required. Areas with high amounts of dust (like building sites) will require a higher frequency of maintenance.

Minor abrasion or scuff repairs: Apply Mirotone Wax or similar as per manufacturer's guidelines.

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Warranty	5-year warranty. View the warranty for more details.
Additional Comments	Customisable Huge variety of ways modules can be placed together allows for customisation of the configuration. Options The bench ends of the Lorenz are both slightly angled and more elliptical than circular. This results in modular pieces needing to match directionally to fit together and the short and long benches and seats have the options of internal or external to denote direction, i.e. the side the hardwood element is on in conjunction to the end. See downloads tab for more information for end directions on each piece. Upon request, if the product allows it, it is possible to perform polishing operations. The finished products are treated with a revitalising varnish and, if requested, anti-graffiti treatment can be applied.

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Colour & Finish Options



Precast Concrete White Granite Brushed



Precast Concrete White Granite Sandblasted



Precast Concrete Grey Granite Brushed



Precast Concrete Grey Granite Sandblasted



Precast Concrete White Marble Brushed



Precast Concrete White Marble Sandblasted



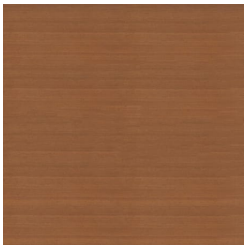
Precast Concrete Black Marble Brushed



Precast Concrete Black Marble Sandblasted



Hardwood Akoume Varnished



Hardwood Pigmented Impregnation



Hardwood Untreated