

Urban furniture benches in photocatalytic concrete h338_48

Bench in white photocatalytic concrete, anti-smog. Dimensions: L 200 x D 50 x H 50 cm.

The **H338_48 urban furniture bench** represents an advanced and responsible choice for furnishing public spaces, combining **function, aesthetics, and environmental sustainability**. Made of **photocatalytic concrete**, it uses a natural chemical principle to **break down atmospheric pollutants** such as **nitrogen oxide and PM10 fine dust**, improving air quality in urban environments.

The **photocatalysis** process, activated by natural light, accelerates the oxidation reactions that already occur in nature, promoting the decomposition of pollutants without the need for external intervention. This technology, laboratory tested, has shown **concrete benefits in pollution reduction** and in the **preservation of the product over time**, even in the presence of aggressive atmospheric agents.

The H338_48 bench is **available only in white**, as the photocatalytic mixture is not compatible with other pigments, and **does not feature an anti-graffiti finish**, making it more suitable for **protected or controlled contexts** such as **parks, residential areas, schools, cultural centers, or environmental redevelopment projects**.

With a **solid and compact structure**, a **weight of 420 kg**, and dimensions designed to comfortably accommodate several people, this bench is **freestanding and stable**, requires no fixing, and is ready for use once positioned.

Contribute to improving the air in your city: choose the H338_48 bench in photocatalytic concrete. Contact us for orders and supplies for sustainable urban projects.

Technical features:

- **Material:** Photocatalytic concrete
- **Active process:** NOx and PM10 reduction through photocatalysis
- **Dimensions:** L 200 x D 50 x H 50 cm
- **Weight:** 420 kg
- **Available color:** White (only)
- **Finish:** Without anti-graffiti treatment
- **Installation:** Freestanding (no fixing required)
- **Usage:** Urban furniture, public spaces, green areas, residential and school contexts

User benefits:

- **Improves:** air quality by breaking down nitrogen oxides and fine dust.
- **Material:** innovative, tested, and resistant to atmospheric agents.
- **Design:** minimal, can be integrated into modern urban contexts.
- **Structure:** heavy and stable, does not require fixing.
- **Solution:** concrete for sustainable urban furniture projects.

FAQ:

1. **How does photocatalytic concrete work?**
Photocatalysis activated by light accelerates the decomposition of pollutants such as NOx and PM10, improving air quality.
2. **Is it available in other colors?**
No, it is only available in white, which is necessary to maintain active photocatalytic properties.
3. **Does it need to be fixed to the ground?**
No, with a weight of 420 kg, it is freestanding and stable on flat surfaces.
4. **Is it weather-resistant?**
Yes, the material is designed to withstand rain, sun, frost, and smog over time.

5. Is it suitable for high-vandalism areas?

It does not have an anti-graffiti finish, so it is preferable in controlled areas or areas with a low risk of vandalism.

Mini buying guide:

Photocatalytic **concrete benches** are the ideal choice for **municipalities, public bodies, and urban planners** who wish to improve the urban environment with furniture that has a **low environmental impact** but **high functional efficiency**.

These products offer a **double function**: durable furniture elements that are **active in air purification**.

They are recommended for **sustainable urban redevelopment** projects, and thanks to their stability, they can be installed without masonry work.

If the context is at low risk of vandalism, the choice without an anti-graffiti finish is also optimal from an aesthetic point of view.

Photocatalytic concrete bench, ecological white urban bench, anti-smog urban furniture, sustainable bench for public spaces, freestanding white concrete bench, bench that improves air quality.

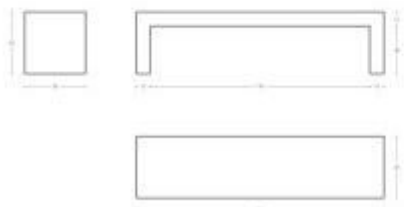
**Images purely indicative.*

INFORMATION

- **Depth in millimetres** 500.000000
- **Width in millimetres** 2000.000000
- **Height in millimetres** 500.000000
- **Material** cemento



Urban furniture benches in photocatalytic concrete h338_48



18
BIANCO