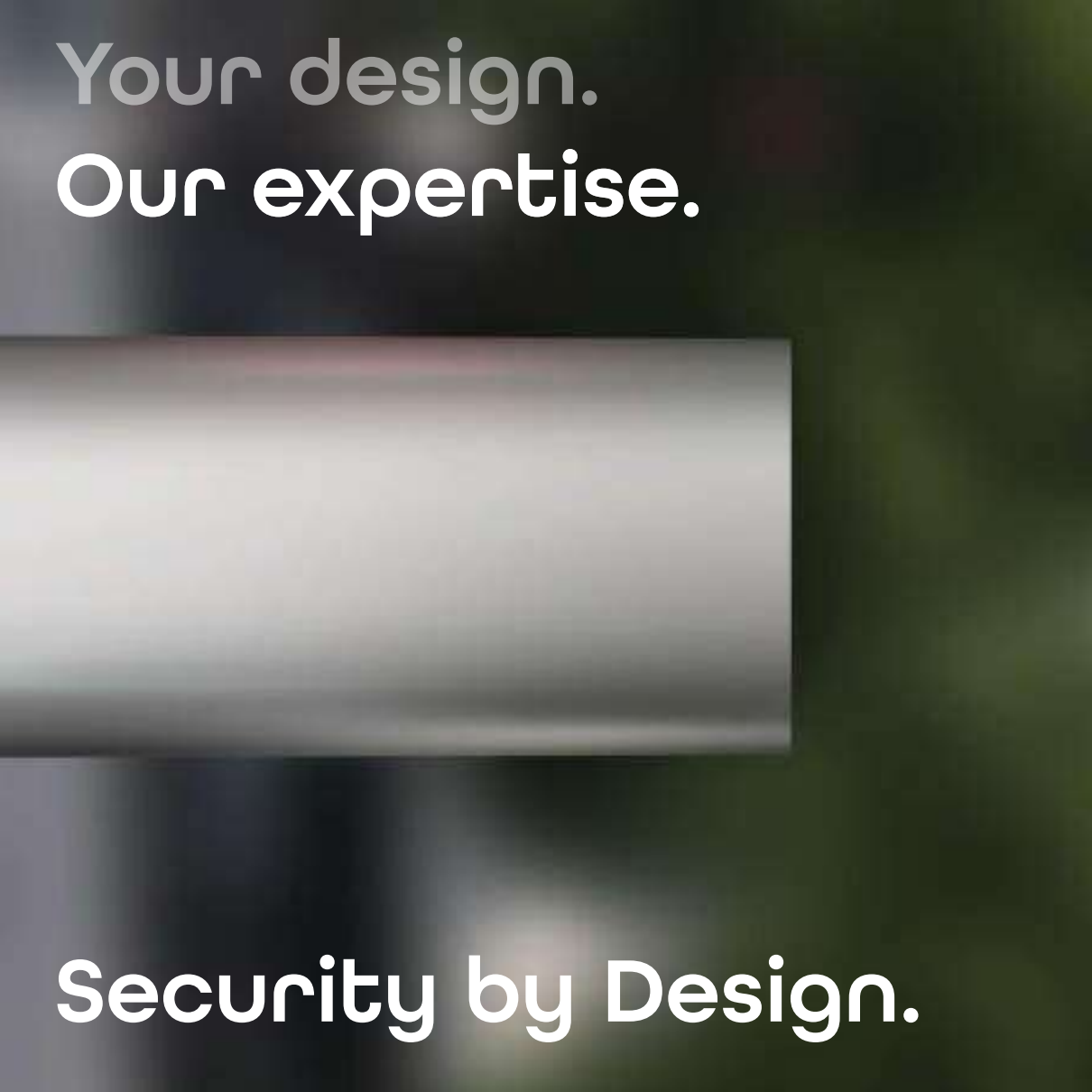

Your design.
Our expertise.
Security by Design.

Security By Design is a unique, patented concept of design covered bollards conceived and designed to provide the best resistance performance and meet perimeter protection needs, while preserving the aesthetics of their surroundings.

The covered bollards in our Security by Design range meet protection needs, thanks to our crash-tested bollards inside.

Unlike safety obstacles on the road, which can be projected onto users in the event of a collision, our bollards stop the vehicle dead in its tracks.

They represent an innovative anti-terrorist solution that can be fitted to bollards, enhancing their quality of use by transforming them into safe street furniture.

Our crash-tested bollards meet ASTM 2656M, PAS 68, ISO DIS 22343-1 and IWA 14-1 standards.

All our products are manufactured in France.

Our solution

Aesthetics

A design solution conceived to integrate a crash-tested safety system into the urban area, while preserving the harmony of the public space and removing any anxiety-inducing aspect.

Customizable

Your covering is completely customizable, in form, material and function. Design your furniture the way you want it - we're committed to safety.





Economical

The creation of new urban safety furniture requires crash-testing before it can be approved and installed.
Save time and money with our crash-tested bollard.

Functional

Thanks to our Security by Design solution, you can share uses. Your security obstacle becomes a bench, a light fixture, a flower pot, a bike park or any other function you dare to imagine.





Concept





- High security bollard - Anti-intrusion
- Crash-tested - Different levels of resistance
- Low embedding depth possible







- 100% customizable Security by Design cladding
- Wide choice of functions
- Shapes and materials adaptable to project











A large range of possibilities



Design your own •





Places to design



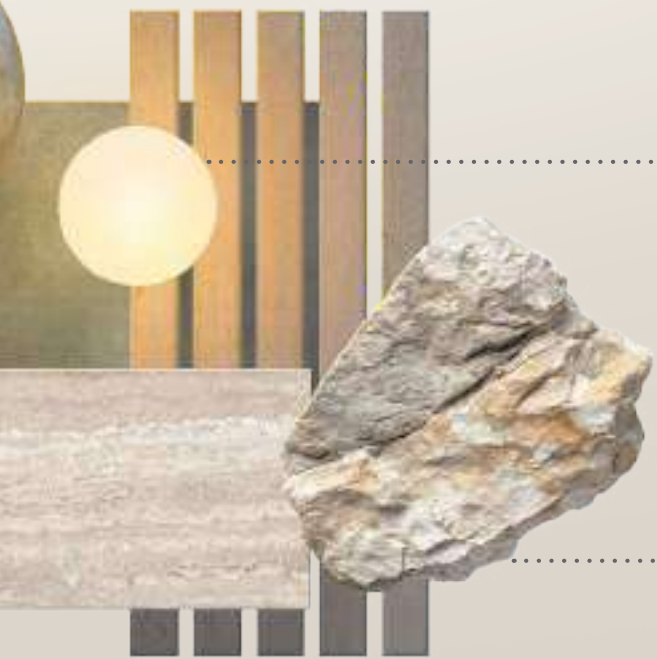


Universe to create

A diverse range of shapes

Customizable colors





A host of functions

A wide range of materials

Urban proof style





Quai d'Austerlitz - Paris

- Souppes stone column
- Crash-tested resistance: 7.5t at 48 km/h
- Inside Fixed steel bollard ø16 cm / h100 cm



Place de la Bastille - Paris

- Granite seat
- Crash-tested resistance: 7.5t at 48 km/h
- Interior Fixed steel bollards ø25 cm / h60 cm





Porte Maillot - Paris

- White concrete bench
- Crash-tested resistance: 1.5t at 48 km/h
- Interior Fixed steel bollards ø16 cm / h60 cm





Les Halles - Paris

- Concrete cube
- Crash-tested resistance: 7.5t at 48 km/h
- Interior Fixed steel bollard ø25 cm / h60 cm



Place de la Comédie - Lyon

- Stone cylinders
- Crash-tested resistance: 3,5t at 48 km/h
- Interior Fixed steel bollard ø16 cm / h60 cm





Collège Jean-Jacques Rousseau - Tassin-la-Demi-Lune

- White resin Cube
- Crash-tested resistance: 7.5t at 48 km/h
- Interior Fixed steel bollard ø25 cm / h60 cm





Contact us for collaboration or a quotation

Photo credits : p.12 à 19 / DMKF Studio



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SECURITY BY DESIGN