



# Stainless steel line

Protection against corrosion



## Why stainless steel?

Stringent hygiene/sanitary standards or especially aggressive atmospheric conditions (such as those found in marine or special industrial environments) call for the use of stainless steel roller doors.

Stainless steel is in fact a special alloy that does not require any protective coating to maintain its mechanical resistance and appearance over time.

**Thanks to the special construction, features and the production procedures of the EVOLUTION® system, all parts and all sizes are available in stainless steel.**





CHIUDE CON SICUREZZA

ISEA s.r.l.  
40050 Funo di Argelato Bologna (Italia)  
via Galletti, 9 Tel. (+39) 051/862004 r.a. Fax (+39) 051/861404  
email: info@iseaitaly.com www.iseaitaly.com

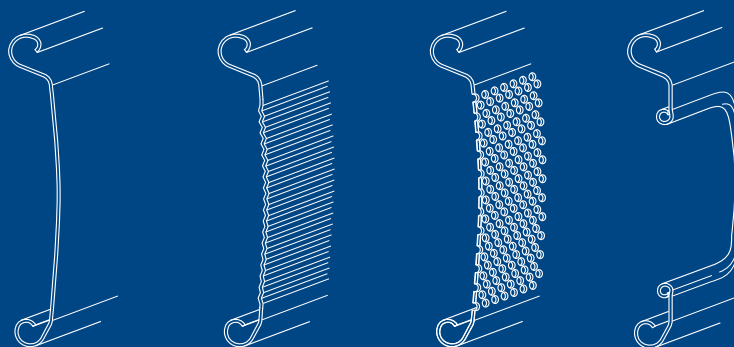


Just one profile and a universal stave for four shutter models.

•  
Just one highly industrialised production procedure and common accessories.

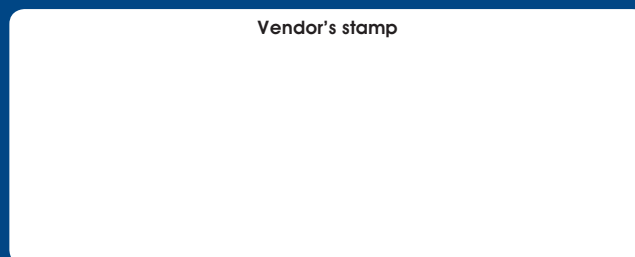
•  
Grilles obtained from an in-line production process with a computerised control system.

•  
Production and management costs reduced.



Conforms with UNI norm EN 13241-1 

Vendor's stamp



The data contained in this leaflet are not binding.  
ISEA can modify them at any time, with the exception of the main features.

# EVOLUTION®

System for roller doors





# EVOLUTION

## An automated production process

**An eye-catching roller door for domestic, commercial and industrial use, manufactured with a new production concept (an innovation acknowledged by the E.U.).**

EVOLUTION® is the first automated production system that uses a universal profile to produce a roller shutter that can be:

- screen
- micro-perforated
- grille.

**EVOLUTION®, a system that improves shutter management.**

The aim of the system is to speed up deliveries, rationalising your logistics and shutter management because it uses the same accessories for all models.

Until now, no one had managed to industrialise a roller grille.

Thanks to its 50 years of experience in the field, ISEA has developed the P100 EVOLUTION® a roller grille that incorporates unparalleled quality and robustness while shortening installation times.

## The safety of ISEA roller doors is certified

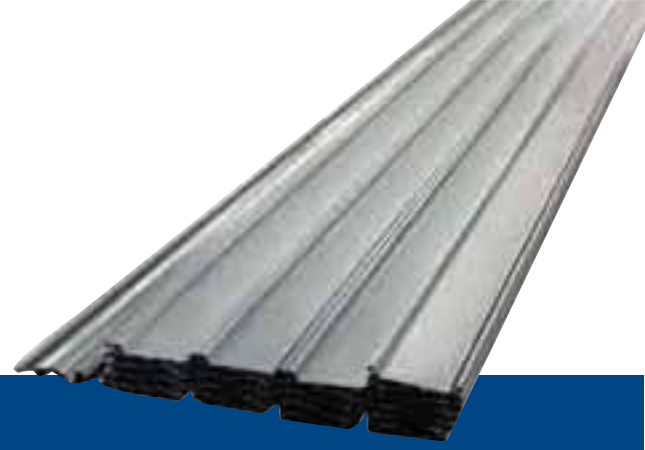
**Safety requirements and performance characteristics in compliance with standard EN 12341-1**

ISEA roller doors are safe in every opening and closing stage, both motor-driven and manual.

The solutions proposed have been tested by a special external committee before being put onto the market.

**Therefore, it is a certified product.**





# P 100

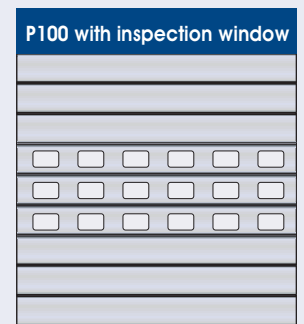
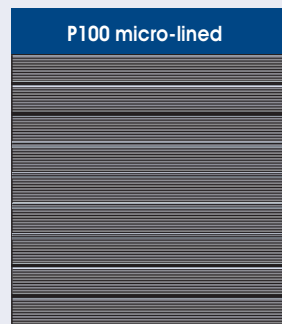
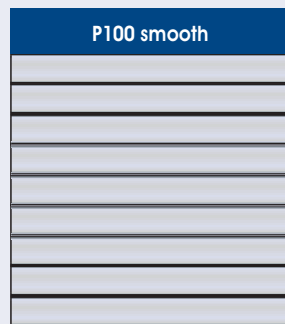
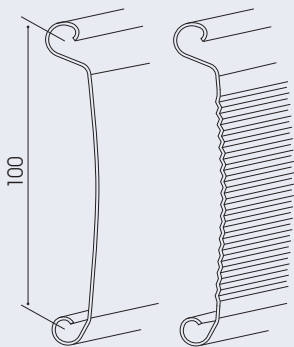


**Smooth or micro-lined**  
 The staves for the roller facing can be supplied smooth or with horizontal micro-lines.

**Inspection window**  
 Some staves in the roller facing can be fitted with rectangular inspection windows in clear shockproof polycarbonate.



## P100, the smooth roller shutter, micro-lined with inspection window .....



P100 smooth

P100 smooth with window

P100 Traspar





# P 100 TRASPARI



### Slides in high-resistance guides

The blind end helps give greater strength to the roller door.

### Computerized micro-hole layout

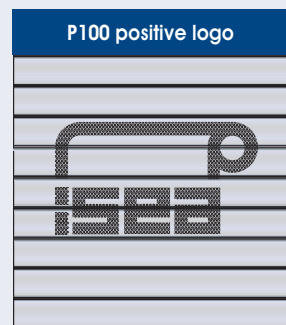
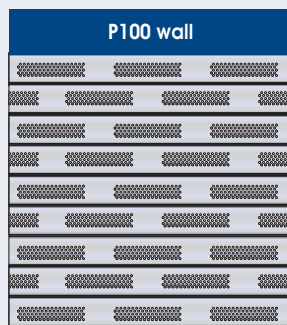
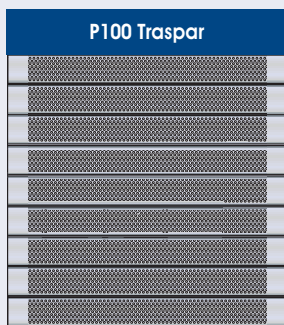
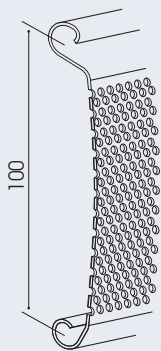
A new production concept that enables us to program micro-perforated and blind spaces.

### Micro-holes

The micro-holes cut into the surface of the slat allow total visibility of an illuminated interior.



## P100 TRASPARI, the micro-perforated shutter.....



P100 wall



P100 negative logo



P100 wall detail



# P100 EVOLUTION®



### Exclusive profile

Designed to add strength and reduce noise during movement.

### Resistance

Safe rounded edges give added rigidity and strength to the shutter.

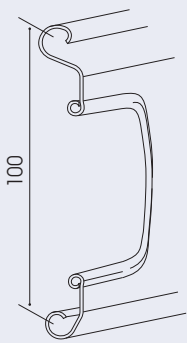
### Unique product

The combination of the new profile and the new production system of the P100 EVOLUTION® roller grille guarantee a unique and innovative product.

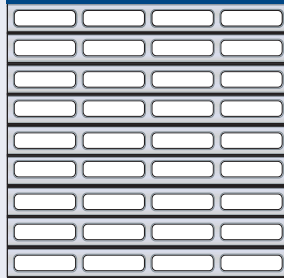


Patented model

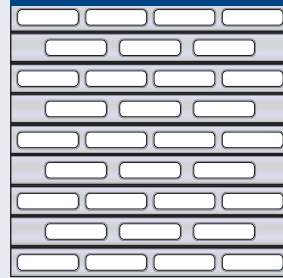
## P100 EVOLUTION®, roller grille



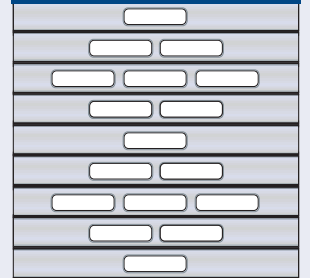
### P100 EVOLUTION® linear



### P100 EVOLUTION® offset



### Special designs on request



P100 Evolution® linear

P100 Evolution® linear detail

P100 Evolution® offset

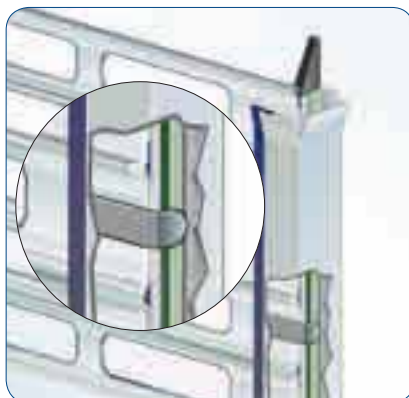


# Accessories



### Mechanical stave stop

A simple fastening system prevents the stave slipping sideways.



### Tear-proof bracket

P100 EVOLUTION® is the only roller grille system designed for fitting a special tear-proof system for extra strong guide fastening and extra security...



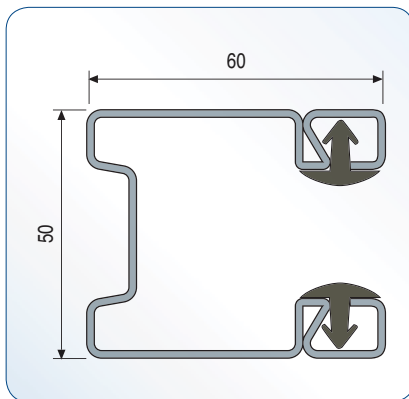
### SP 105 - End profile

A raw steel reinforced end profile ready for fitting ground impact dampening rubber pads.



### Roller door guide

An advanced profile processing system is used to obtain steel guides complete with seals and special shaping for fitting all fastening systems...



### Seal

Guides come complete with seals that facilitate door movement and reduce noise.



### Steel skate

Steel skate with coupling. Facilitates insertion of assembled door panel into guides and allows easy fastening to the support shaft cantilever.

## Materials and production finishes

STEEL FINISHES	P100	P100 TRASPAPAR	P100 EVOLUTION®
galvanized steel	•	•	•
pre-painted white galvanized steel (similar to RAL 9010)	•	•	•
pre-painted grey galvanized steel (similar to RAL 9006)	•	•	•
painting with RAL colours	•	•	•
ACCIAIO INOX tipo	P100	P100 TRASPAPAR	P100 EVOLUTION®
AISI 304 (UNI X CrNi 1810)	•	•	•
AISI 316 L (UNI X2 CrNiMo 1712)	•	•	•