



SECTIONAL OVERHEAD DOORS



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TECHNICAL GUIDE

SECTIONAL OVERHEAD DOORS

RANGE « INTEGRALE »



DESIGN & INNOVATION

Black pre-painted steel frames.

Contemporary finish, black, white or galvanised steel rails and accessories.

Clip-on rail-coloured **suspensions and brackets**.

Free positioning along the length of the track.

No screws or bolts required.

Suitable for all environments, even with no sideroom and/or no headroom.

Time-saving installation: holes drilled in the frame for the number of screws supplied, springs pre-tensioned and fitted in the factory.

Minimum headroom: 70 mm (motorised door only).

Full or glazed lintel.

Flush lintel.



ECO-FRIENDLY

Solvent-free paint, 100% recyclable.

Powder-coated with no VOCs

(volatile organic compounds) or **HAPs**

(hazardous air pollutants).

Protected against corrosion.



SAFETY & CONVENIENCE

Complies with **CE standards**.

Class B **fire protection**.

One-piece double rail in high-quality steel.

No screws or bolts required.

Rails with rolled edges. Non cutting finish.

Finger safe hinges.

Optimum clearance of opening height.

Motorised or manual door.



PERFORMANCE & QUALITY

U Value $\leq 1.6 \text{ W/m}^2\cdot\text{k}$ or $\leq 1.8 \text{ W/m}^2\cdot\text{k}$

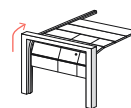
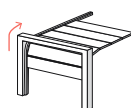
depending on installation configuration.

Thermal break seal between masonry and the rail.

Double-skinned steel panel with corrosion protection on both sides.

Up to 25,000 operating cycles.

CHOOSE YOUR DOOR



CHARACTERISTICS (IN MM) ¹	NO PASS DOOR	WITH A PASS DOOR
MINIMUM WIDTH	1 800	1 800
MINIMUM HEIGHT	1 800	1 800
MAXIMUM WIDTH	6 000	6 000
MAXIMUM HEIGHT	3 000	3 000
FREE WAY ¹	YES	YES
FOLLOWS THE ROOF PITCH ²⁻³	YES	YES
FOLLOWS THE INCLINATION OF THE GROUND ²⁻⁴	YES	YES
EXTRA HEIGHT ²⁻⁵	YES	YES
MOTORISED DOOR	YES	YES
MANUAL DOOR	YES	YES
RENOVATION / NEW BUILD	YES	YES
CAT FLAP / VENTILATION GRILLE / LETTERBOX ENTRANCE	YES	YES

1. Every order is studied by our design office. We provide you with the optimum solution to meet your technical constraints.

2. Rails and curves exclusively galvanised, specially manufactured to suit site configurations.
Visible galvanised screws and hangers.

3. Depending on technical constraints, the rails follow the roof structure as closely as possible.

4. The bottom panel of the door is adjusted to the inclination of the ground.

5. The rails are positioned as high as possible and as close as possible to the ceiling.

DOOR LEAF

SAFETY, COMFORT, DESIGN

42 MM PANELS: DOORS WITH OR WITHOUT A PASS DOOR

42 mm panel.

Panel insulation coefficient:

K = 0.43 Kcal/m².h°.C.watt.

Thermal insulation ★★★.



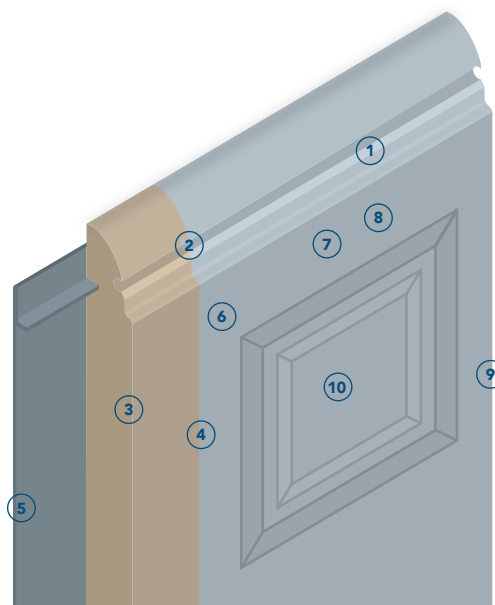
Finger safe classic **intermediate hinges**, white painted.



Finger safe classic **lateral hinges**, white painted.

Ball-bearing tandem rollers for a smooth and effortless guidance.

- ① Profiled groove to fit the seal.
- ② EPDM seal between panels.
- ③ CFC-free polyurethane foam with blowing agent (pentane), density: 40-45 kg/m³. DIN 4102 B2 Fire Class. Very good resistance to water penetration and largely unaffected by freeze/thaw cycles. Covered in steel sheet: B1 Fire Class. Protected against corrosion by zinc coating on both sides.
- ④ Galvanised 50/100 steel sheet with certification.
- ⑤ Bonding bridge on the inside. Bonding bridge by flocking to prevent delamination.
- ⑥ Protected against corrosion by zinc coating on both sides.
- ⑦ Final coat of polyester varnish.
- ⑧ Panel thickness.
- ⑨ 45 mm end cap with finger trap protection.
- ⑩ Design: On the inside: microline Stucco RAL 9016 (white) Finish: smooth, 1-sided coated, woodgrain/polyester varnish top coat.



40 MM PANELS: DOORS WITHOUT A PASS DOOR

40 mm panel.

Insulation coefficient: **K = 0.6 K/m².**

Thermal insulation ★★.

Exterior 48/100 galvanised steel sheet.

Lined and embossed inside face, Stucco RAL 9010 (white).

43 mm finger safe **end cap**.

43 mm aluminium top profile.

B Fire Class.



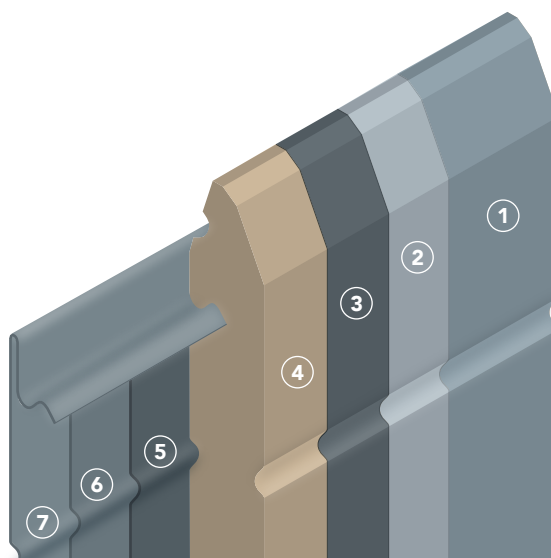
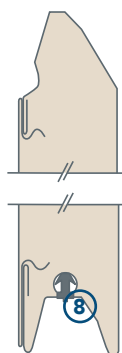
Finger safe flat **intermediate hinges**, white painted.



Finger safe flat **end hinges**, white painted.

Ball-bearing tandem rollers for a smooth and effortless guidance.

- ① Polyester coating.
- ② Primer.
- ③ Galvanised steel.
- ④ CFC-free polyurethane foam, density: 39.5 - 40 kg /m³.
- ⑤ Galvanised steel.
- ⑥ Primer.
- ⑦ Polyester coating.
- ⑧ EPDM seal between panels.





FRAME

Presented with a black comfort kit.

DESIGN AND QUALITY:

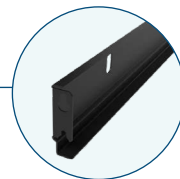


Junction piece between the curve and the rails.

DESIGN AND STURDINESS:



Panels with U-shaped edge reinforcement.



Black pre-painted false lintel.

QUALITY, SAFETY, STURDINESS:

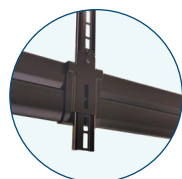


Angle bracket



C-shaped profile

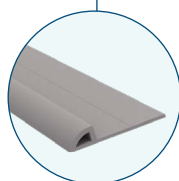
Side mounting:
Side suspensions or C-shaped rail painted in rail colour.



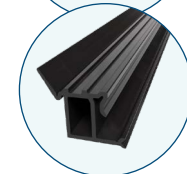
Ceiling mounting:
Adjustable suspensions with clip-on bracket painted in rail colour. High-quality double steel one-piece rail with rolled edges.



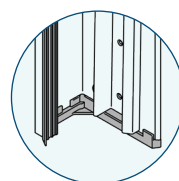
High-quality steel curve with rolled edges.



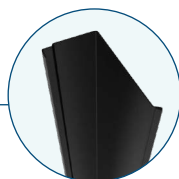
For uneven floors, a 16 mm aluminium threshold can be fitted to compensate for differences in level.



Thermal break seal between the frame and the masonry.



Anti-corrosion vertical angle protection.



Black painted corner iron.



Tension spring.

COMFORT KIT

How do you enhance the interior of a garage?

The range « INTEGRALE » offers a Comfort Kit that gives you excellent value for money, a modern look, robustness and strong protection against corrosion, especially in a harsh environment!

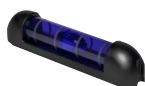
This comfort kit is compulsory for seaside areas to benefit from the warranty.



BLACK VERTICAL
ANGLE



BLACK LINTEL



SPIRIT LEVEL ON
THE HORIZONTAL
RAILS



2 T30 BITS
(SCREWDRIVER
AND DRILL BIT)



1 BOTTLE OF
DOOR-COLOUR
REPAIR PAINT

BLACK



VERTICAL RAIL



HORIZONTAL
DOUBLE RAIL



TRACK CONNECTION
BRACKETS AND ANGLE
BRACKETS



CAP



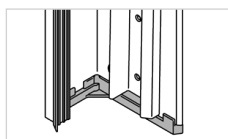
HORIZONTAL TRACK
ALIGNEMENT



REAR FINISHING
COVER



CE MARKING



ANTI-CORROSION
VERTICAL ANGLE
PROTECTION

WHITE



VERTICAL RAIL



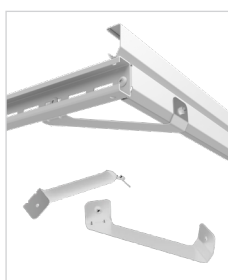
HORIZONTAL
DOUBLE RAIL



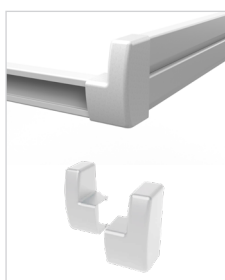
TRACK CONNECTION
BRACKETS AND ANGLE
BRACKETS



CAP



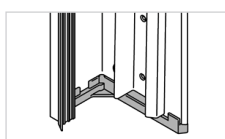
HORIZONTAL TRACK
ALIGNEMENT



REAR FINISHING
COVER



CE MARKING



ANTI-CORROSION
VERTICAL ANGLE
PROTECTION

ECO KIT

The eco kit focuses on cost-effectiveness.

It has a classic galvanised look.

It is only available from 3km from the seafront.



BLACK VERTICAL
ANGLE



BLACK LINTEL



GALVANISED
VERTICAL RAIL



GALVANISED
HORIZONTAL
DOUBLE RAIL



GALVANISED TRACK
CONNECTION BRACKETS
AND ANGLE BRACKETS

TECHNICAL GUIDE

PASS DOOR



SAFETY

5 or 7-point lock with central control.
One pin and one anti-lift stop per panel.
Anti-picking and anti-drilling cylinder.
Radio security; door opens only when the wicket door is closed.



PERFORMANCE

Developed by our **research and design department.**
 Manufactured in **our workshops.**
Optimisation of the number of split hinges according to the weight of the pass door.
Flat sill.



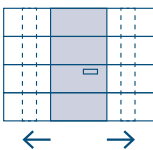
DESIGN

Invisible self-locking door closer.
Door-coloured powder-coated aluminium profiles.
No visible external rivets.
White painted hinges and screws. (between panels).



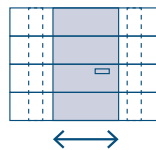
PRACTICAL

A **second entrance** to the house.
Makes everyday activities easier for the whole family.
 Up to **1-meter large** pass door.
Free placement of the pass door from 250 mm from the edge (300 mm for a XXL pass door).
Right or left-hand outwards opening.



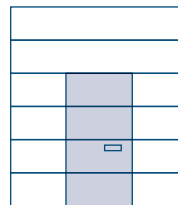
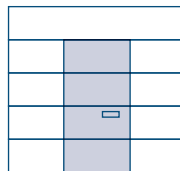
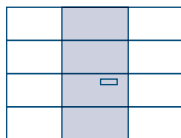
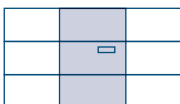
PLACING YOUR PASS DOOR: A UNIQUE EXPERTISE

From left to right or right to left, place your pass door wherever you like, as little as 250 mm from the edge of the panel.



THE XXL PASS DOOR

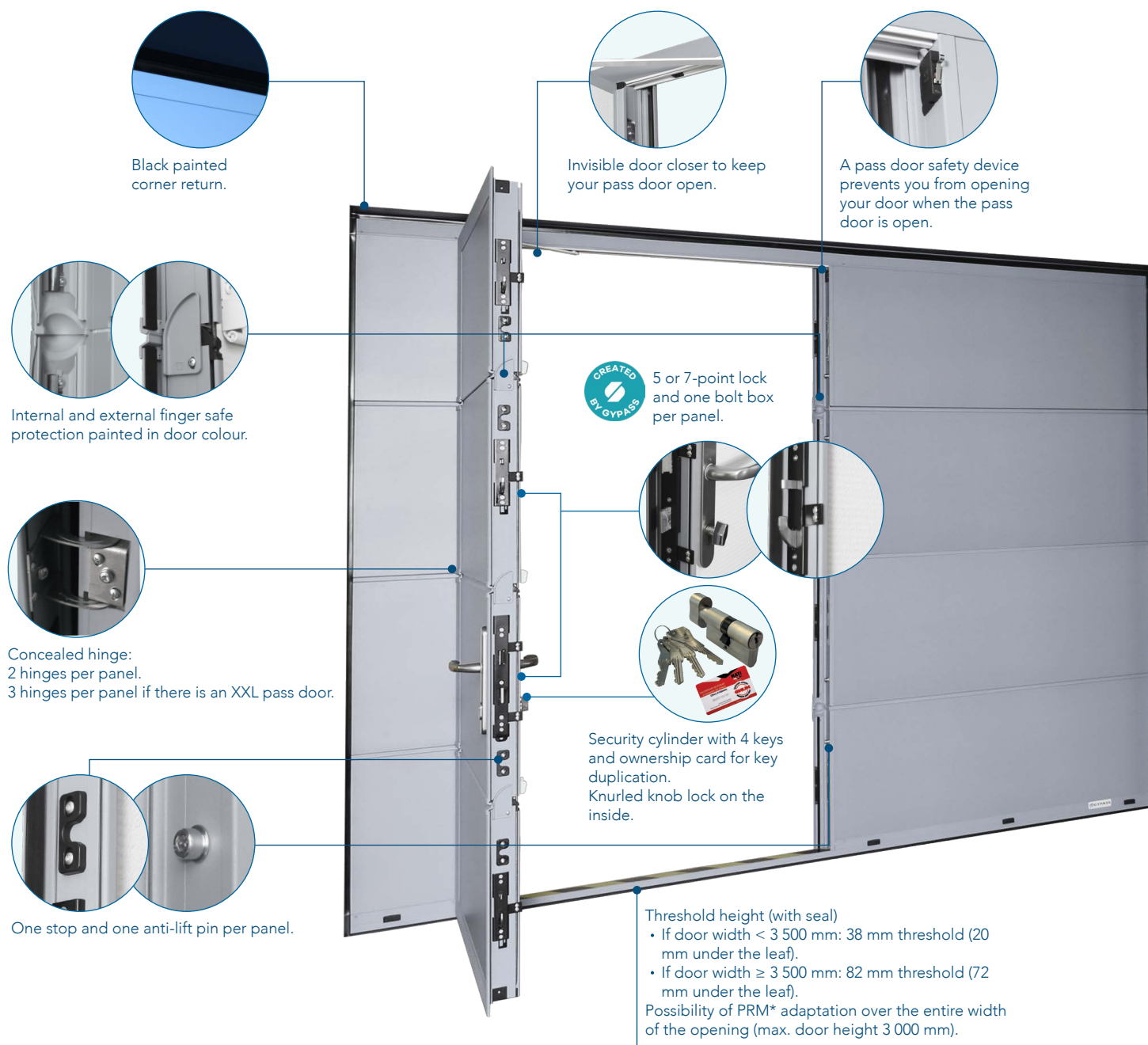
A pass door width of up to 1 metre for getting in and out with your 2-wheelers and bulky items.



A PASS DOOR THAT ADAPTS TO YOUR NEEDS

The height of the pass door adapts to the height of the panels.
 So your sectional garage door forms a coherent whole, practical and elegant.

COMPOSITION



DOOR HANDLES

AS STANDARD



**SMALLER
HANDLE ON
THE OUTSIDE**
Stainless steel
look.

IN OPTION



**CLASSIQUE
WIDE HANDLE**
Stainless steel
look.

SAFETY HANDLES WITH CYLINDER PROTECTOR



HANDLE
Stainless
steel look.



**CLASSIC
HANDLE**
White.



**THINNER
HANDLE**
Stainless
steel look.



**GRIP
HANDLE**
Stainless
steel look.



**GRIP
HANDLE**
Brass.

A PROJECT THAT REFLECTS YOUR PERSONNALITY...



DESIGNED & MADE IN FRANCE

GYPASS has been designing and manufacturing in Normandy for over 30 years. What sets us apart is the combination of traditional know-how, cutting-edge technology and the commitment of all our employees.



CUSTOM-MADE PRODUCTS

Sloping ground, atypical dimensions, design, 38 colours, accessories, glazing... GYPASS adapts to all your requirements to design the solution that suits you best.



CERTIFIED WARRANTIES

All our products are powder coated, for perfect colour rendering and increased resistance to the test of time. Infrared powder coating process (sectional and side sliding doors).

OUR WARRANTIES

POWDER COATING (QUALICOAT SEASIDE class 2)

10-YEAR WARRANTY on smooth and woodgrain panels (> 3 km from seaside).

5-YEAR WARRANTY on smooth and woodgrain panels, **only for doors with comfort kit** (≤ 3 km from seaside).

10-YEAR WARRANTY on golden oak and dark oak painting (> 3 km from seaside).

7-YEAR WARRANTY on Deep Mat 7016 and 9005 finishes (> 3 km from seaside).

5-YEAR WARRANTY on standard white woodgrain finish, smooth finish and RAL 7016 smooth PP (> 3 km from seaside).

5-YEAR WARRANTY on liquid paint lacquering on smooth and woodgrain panels (> 3 km from seaside).

FUNCTIONING

10-YEAR WARRANTY against delamination, under normal conditions of use and installation (> 3 km from seaside).

10-YEAR WARRANTY on the correct operation of the door under normal conditions of use and installation.

AUTOMATION

5-YEAR WARRANTY on operators (excluding consumables and power surges)

ACCESSORIES

2-YEAR WARRANTY (excluding consumables).



WARRANTIES SUBJECT TO : MAINTENANCE

*Once a year and cleaning the door two or three times a year with clean water and neutral soap only.
(6 times a year by the sea or in aggressive environments).*

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