SMINSIDE®

SAFETY IN FULL TRANSPARENCY





WHY INSTALL A GLASS POOL BARRIER?

Many local governments require the use of a pool fence of some type by law and experts recommend the use of a glass barrier as «the best way to protect young children from entering a pool area».

The transparency of a glass barrier allows greater visual surveillance than other types of fencing without the need for additional alarms. The use of tempered glass creates a reliable guard that can resist high amounts of impact force.

An additional layer of protection can be gained by using laminated glass that will hold the panel in place should the glass fail in extreme circumstances.

Using glass also allows you to enjoy a 360° view from inside your pool and allow natural light to shine through.

As for maintenance, it is almost non-existent since the materials used are anti-corrosion, durable and do not integrate any mechanical parts. For example, roller shutters or alarms require regular and thorough maintenance and generally do not last more than a few years.

It is also possible to choose glass with more or less opacity to create a leval of privacy if desired.

Many manufacturers also offer self-cleaning glass products.

GLASS REMAINS THE MOST SUITABLE SOLUTION!

There are numerous federal, state and local laws regulating the safety of swimming pools, spas and hot tubs. It is imperative that you check with your federal, state and local governments to ensure compliance.

WHY CHOOSING OUR SWIMSIDE RANGE?

First of all for our know-how in the field of glass barriers.

Our SABCO range, which now has more than 10 years of innovation, is one of the major systems in the glass railing market.

Our products are renowned for having the best quality/price/performance ratio!

The performance of our SWIMSIDE products.

It's an essential point in the development of our glass barrier systems. They are tested by certified organizations to guarantee resistance and even more but remain compact!

For its attractive price!

Contrary to what you might think, our systems are financially very interesting compared to other solutions.

For example, for a pool of 4 x 12 m, a SWIMSIDE barrier is not more expensive than a roller shutter with security and alarm.

Your investment is long-lasting!

The materials we use as well as the quality of manufacture of our products make our system durable and not requiring any maintenance costs. As a result, your investment is lasting!

As for the installation, it is still very simple!

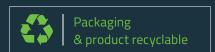
Our patented wedges are easy to install and allow an adjustment of the glass level while tightening them.

Installation is easy and fast, with perfect glass alignment!



Protection is not only a concept for us, but also a commitment!

We favour short circuits. 80% of our production is made in France and in Europe using recycled materials for recyclable products.



How to install the pool protection barrier system?



DISCOVER OUR PRODUCTS

SMISIDE®











SWIM**SIDE**®



SWIMSIDE RAIL

Individual or collective use

INSTALL IT FITS! READY TO ENJOY



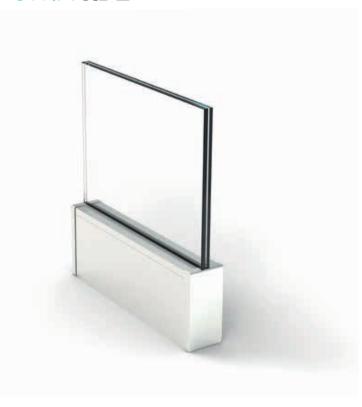
THE ADVANTAGES OF OUR SABCO SYSTEM:

- Quick installation
- Adjustment of the glass plumb line during installation
- A slimmer design
- It helps keep pool water & surrounding area clean by creating a barrier from debris & wind.
- This product is available in several finishes and different colors upon request.
- We also offer an LED option that illuminates walkways after dark.





S\MINSIDE*



(A) RAIL SWIMSIDE

Ref. 0080RAIL50

TECHNICAL FEATURES

Length 2 500 mm Width 52 mm

Profile height 110 or 130 mm depending on the cladding.

Materials Aluminum - anodized finish 1 mil **Application type** Pool protection barrier - private/public

Mounting type Floor mounting Glass thickness 8 to 12.76 mm

The standard recommends that the minimum height between the top of the support point Height of the glass (foot-hold) and the top of the barrier (in this case

the glass) should always be greater than or equal to 1100 mm. (Information to be found on page 11).

Number of wedges 4 per meter

Natural anodized aluminum, brushed stainless **Finishes** steel effect (on request), RAL (on request).

Every 400 mm (pre-drilled every 200 mm for easy **Profile connection**

installation and cutting of the rail).

ALUMINUM

Corrosion resistant. (code: 01)



BRUSH FINISH

High resistance to corrosion. (code: 02)



RAL FINISH

(code : 03)







Ref. 0080KIT10CALE0404

Glasses: 4.4/2 or 8 mm Glass thickness: 8 > 8.76

Ref. 0080KIT10CALE0505

Glasses : 5.5/2 or 10 mm Glass thickness: 10 > 10.76

Ref. 0080KIT10CALE0606

Glasses: 6.6/2 or 12 mm Glass thickness: 12 > 12.76

© SNAP-FIT GASKET



Ref. 0080J0INT0404

Glasses: 04.04

Ref. 0080J0INT0505

Glasses: 05.05

Ref. 0080J0INT0606

Glasses: 06.06

(D) CLADDINGS

Lenght: 2 500 mm



Ref. 0080CAP0252

Height: 10 mm



Ref. 0080CAP0250

Height: 30 mm



Ref. 0080CAP0260

Height: 30 mm (Led not included -Information on the next page)

E END CAP



Ref. 0080CE52

(Cladding compatible 0080CAP0252)





Ref. 0080CE50

(Cladding compatible 0080CAP0250)



(Cladding compatible 0080CAP0260)

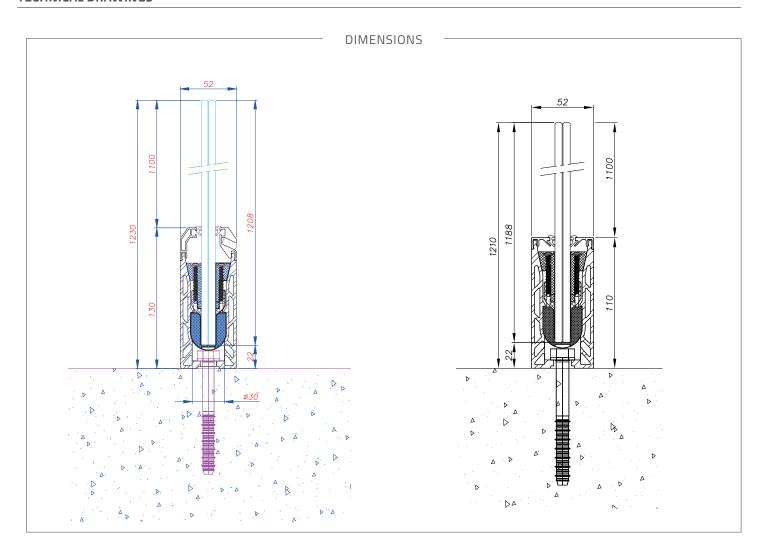


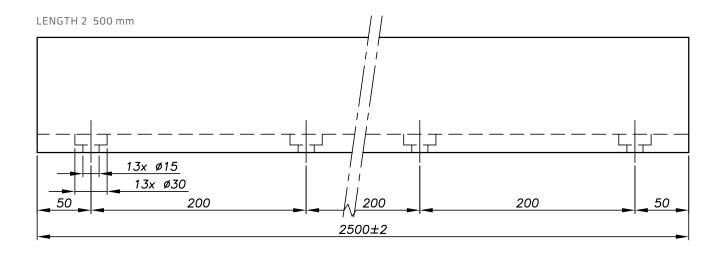
When ordering, please specify the finish you want on your product:

e.g.: **0080RAIL50** with brush finish **02** = **02** = **0080RAIL50-02**.

SWIM SIDE*

TECHNICAL DRAWINGS









Give a new atmosphere to your pool with our lighting solutions

OPTION LED CLADDING



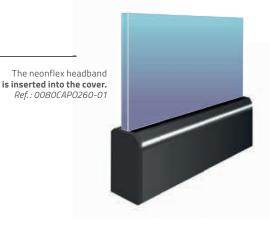
WHITE FLEXIBLE NEON

(Size : 6 x 12 mm) Length 5 m, 10 m et 15 m.

Ref. 007-FLEX-BLNT-5M

Ref. 007-FLEX-BLNT-10M

Ref. 007-FLEX-BLNT-15M





POWER SUPPLY

Power supply AC 230V / DC 24V American standard compatible - 5 m

Ref. 007-ALIM230/24-60

60 W

Ref. 007-ALIM230/24-150

150 W



PLUG

Silicone sealing plug

Ref. 007-FLEX-BCH-ALIM

Ref. 007-FLEX-BCH-FIN

Sold individually

OPTION LED PROFILE

LED RIBBON

9,6 W/m - 24V - 120 LED/m - I. 5 m



Ref. 007-LED-BLC-CHD-5M

Warm white



Ref. 007-LED-BLC-NTR-5M

Neutral white



Ref. 007-LED-BLC-FRD-5M

Cool white



Ref. 007-LED-JAUNE-5M

Yellow



Ref. 007-LED-VERT-5M

Green



Ref. 007-LED-BLEU-5M

Blue



Ref. 007-LED-ROUGE-5M

Red







POWER SUPPLY

Power supply AC 230V / DC 24V American standard compatible - 5 m

Ref. 007-ALIM230/24-60

60 W

Ref. 007-ALIM230/24-100

100 W 150 W

Ref. 007-ALIM230/24-150 Ref. 007-ALIM230/24-240

240 W

Ref. 007-ALIM230/24-300

300 W

HOLDING WEDGE

LED ribbon holding wedge



Ref. 0070CALE-LED

Only for glazing 6.6

SWIM**SIDE**®



SADEV INO®

Individual or collective use

A UNIQUE DESIGN

It's design is both aesthetically pleasing and easy to install. It also has a cover that limits the pressure point effect to avoid going over the barrier (foot-hold).

GLASS ADJUSTMENTDURING INSTALLATION

The INO is the only spigot on the market that offers such an easy adjustment during installation!

HIGH PROTECTION AGAINST CORROSION

This product is covered with a stainless steel cover, which gives it better anti-corrosion performance.





S\MINSIDE*



PACK SADEV INO®

TECHNICAL FEATURES

Length (front view) 72 mm

Width (side view) 95 mm max. depending on glass thickness

Height 211 mm

Cladding: Stainless steel 316 Materials

Support: Aluminum - anodized finish 1 mil

Pool protection barrier - private/public Application type

Mounting type Floor mounting Glass thickness 11,8 > 21,9 mm

> The standard recommends that the minimum height between the top of the support point (foot-hold) and the top of the barrier (in this case the glass) should always be greater than or equal

to 1100 mm. (Information to be found on page

17-18).

Mirror polished stainless steel / Brushed stainless **Finishes**

steel.

800 mm **Profile connection**

Height of the glass



INCLINED COVER

The shape of this cover avoids having a support point (foot-hold).



BRUSHED FINISH

High resistance against corrosion.

(code : 02)



MIRROR POLISH FINISH

(code: 04)

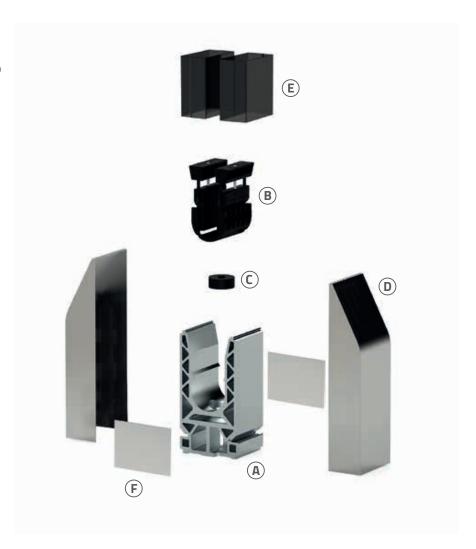


PACK SADEV INO®

Each pack contains:

- (A) an aluminium base
- (B) a clamping wedge
- (C) a plug
- (D) 2 covers
- (E) adhesive support
- (F) 2 end caps

Fastening (Anchor (not included)



Each pack corresponds to a specific glass thickness range

PACK GLASS 6.6 or 12 mm

Glass thickness: 11.8 > 14.2 mm

Ref.: 0081IN0111-0606

PACK GLASS 15 mm

Glass thickness: 13.6 > 16.3 mm

Ref.: 0081IN0111-15

PACK GLASS 8.8

Glass thickness: 16.4 > 18.5 mm

Ref.: 0081IN0111-0808

PACK GLASS 10.10

Glass thickness: 19.5 > 21.9 mm

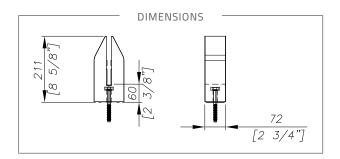
Re f.: 0081IN0111-1010

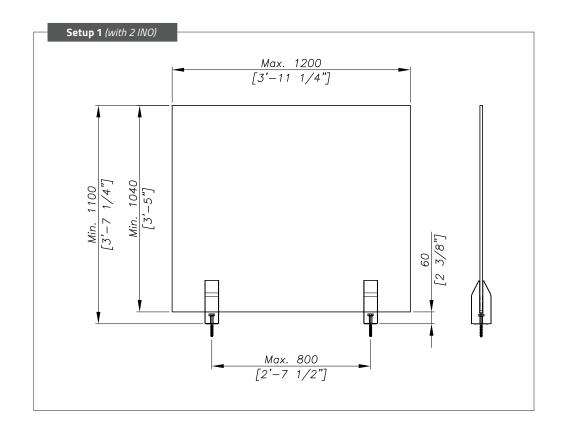
When ordering, please specify the finish you want on your product:

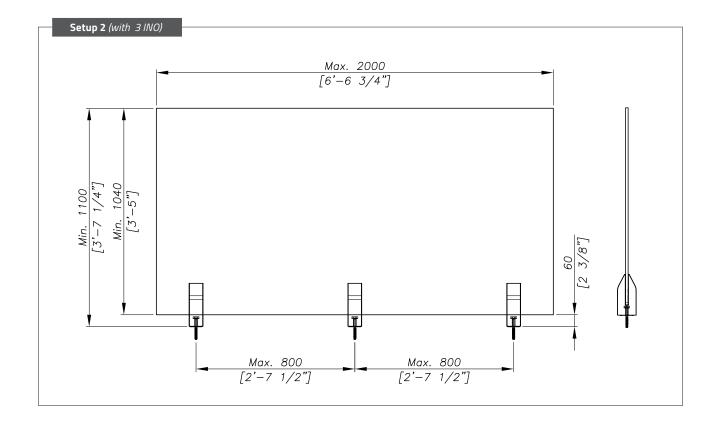
e.g.: kit **0081IN0111-0606** with mirror polished stainless steel finish **04** = **0081IN0111-0606-04**.



TECHNICAL DRAWINGS







SWIM**SIDE**



SADEV INO® SQUARE

Individual or collective use

A COMPACT DESIGN

It has been designed to be as compact as possible and is distinguished by its square design.

GLASS ADJUSTMENTDURING INSTALLATION

Like the INO, the INO SQUARE is the only spigot on the market to offer such easy glass alignment during installation!

PROTECTION AGAINSTCORROSION

The aluminum used in this product has been selected for its anti-corrosion performance





S\MINSIDE*



PACK SADEV INO® SQUARE

TECHNICAL FEATURES

Length (front view)

Width (side view) 95 mm max. depending on glass thickness

Height 146 mm

Materials

Cladding : Aluminium Support : Aluminium - Anodization 25 µm

Application type Pool protection barrier - private/public

Mounting type Floor mounting Glass thickness 11,8 > 21,9 mm

> The standard recommends that the minimum height between the top of the support point (foot-hold) and the top of the barrier (in this case the glass) should always be greater than or equal

to 1100 mm. (Information to be found on page

Natural anodized aluminum, brushed stainless **Finishes**

steel effect (on request), RAL (on request).

800 mm **Profile connection**

Height of the glass



ALUMINUM

Corrosion resistant. (code: 01)



BRUSH FINISH

High resistance to corrosion. (code: 02)



RAL FINISH

(code: 03)

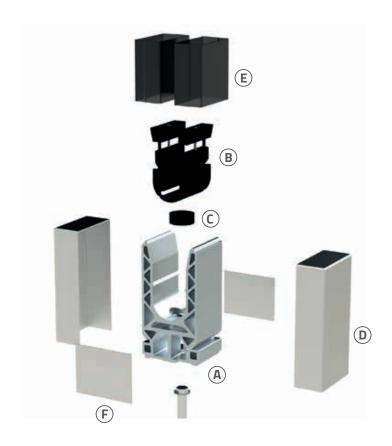


PACK SADEV INO® SQUARE

Each pack contains:

- (A) an aluminium base
- (B) a clamping wedge
- (C) a plug
- (D) 2 covers
- (E) adhesive support
- (F) 2 end caps

Fastening (Anchor (not included)



Each pack corresponds to a specific glass thickness range

PACK GLASS 6.6 or 12 mm

Glass thickness: 11.8 > 14.2 mm Ref.: 0081IN0500-0606

PACK GLASS 8.8

Glass thickness: 16.4 > 18.5 mm Ref.: 0081IN0500 -0808

PACK GLASS 15 mm

Glass thickness: 13.6 > 16.3 mm Ref.: 0081IN0500-15

PACK GLASS 10.10

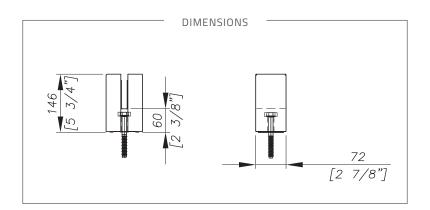
Glass thickness: 19.5 > 21.9 mm Re f.: 0081IN0500-1010

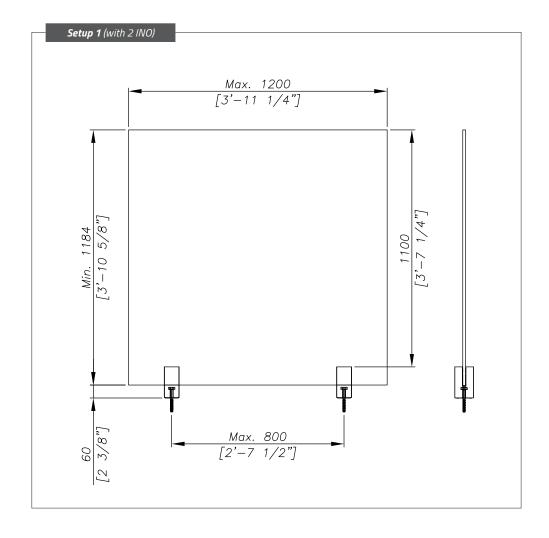
When ordering, please specify the finish you want on your product:

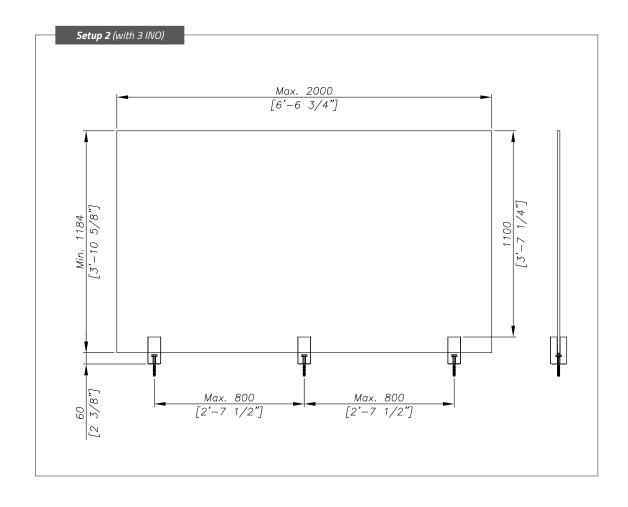
e.g.: kit **0081IN0500-0606** with Natural anodized aluminum finish **01** = **0081IN0500-0606-01**.



TECHNICAL DRAWINGS







S\MINSIDE*

accessory **for rail 8050**

ALIGNMENT PINS FOR PROFILE

Used to align the profiles and ensure the desired performance of the system.



Ref. 007PIN-06-50



accessory for rail 8050

SPACERS

Spacers for use between glass panels - thickness 5 mm -Black plastic Fixing: to be glued



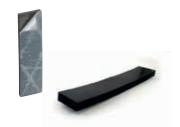
Glass: 04.04

Ref. 0080ESPAC0505

Glass: 05.05

Ref. 0080ESPAC0606

Glass: 06.06





U SHIMS

It you to level the profile when the surface of the support is uneven.



Ref. on request



LEVELING TOOL

It allows you to upgrade the profile.



Ref. 007-OUTNIV

Sold in sets of 2

The tool is compatible with **INO** and **INO SQUARE.**



SCREWDRIVER & BIT

The torque screwdriver is a precision tool with torque values from 0.4 to 2 Nm.

Ref. 008-TRVS-1.4NM

Torque screwdriver (handle + bit)



Float glass



CLEANING KIT

Ref. 70UT-KITNET01

- Aluminium and stainless steel degreasing spray - 400 ml
- Microfibre cloth 300 x 500 mm



FIXINGS

CONCRETE SCREW

Very high performance for permanent fixings in concrete.



Ref. 09FIX-VBAZ-10

Concrete screw 10x90 Zinc-plated steel 50 pieces



Ref. 09FIX-VBAZ-12

Concrete screw 12x110 Zinc-plated steel 50 pieces



Ref. 09FIX-VBA4-10

Concrete screw 10x90 Stainless steel A4 50 pieces



Ref. 09FIX-VBA4-12

Concrete screw 12x110 Stainless steel A4 20 pieces

DOWELS

High performance - Galvanised steel and A4 stainless steel



Ref. 09FIX-CDAZ-10

Socket dowel 10 x 70 Zinc plated steel 50 pieces



Ref. 09FIX-CDAZ-12

Socket dowel 12 x 90 Zinc plated steel 50 pieces



Ref. 09FIX-CDA4-10

Socket dowel 10 x 70 Stainless steel A4 50 pieces



Ref. 09FIX-CDA4-12

Socket dowel 12 x 90 Stainless steel A4 50 pieces

ANCHOR BOLT

For high demand. Heavy loads can be fixed in cracked concrete.



Ref. 09FIX-GAAZ-10

Anchor bolt 10 x 95 Galvanised steel 50 pieces



Ref. 09FIX-GAAZ-12

Anchor bolt 12 x 110 Galvanised steel 50 pieces



Ref. 09FIX-GAA4-10

Anchor bolt 10 x 95 Stainless steel A4 50 pieces



Ref. 09FIX-GAA4-12

Anchor bolt 12 x 110 Stainless steel A4 50 pieces



ACCESSORIES FOR FIXING

CHEMICAL SEALANT KIT



Ref. 09FIX-SCAZ-10

Resin cartridge - chemical sealant M10 dowel galvanised steel Hexagonal head screw M10x30 - Steel Washer

Int. Ø10 - Ext. Ø 22 - Ht 02 - Steel

Ref. 09FIX-SCAZ-12

Resin cartridge - chemical sealant M12 dowel galvanised steel Hexagon head screw M12x30 - Steel Washer - Int. Ø12 - Ext. Ø 27 - Ht 02.5 - Steel



Ref. 09FIX-SCA4-10

Resin cartridge - chemical sealant M10 dowel A4 stainless steel Hexagon head screw M10x30 - Stainless steel A4 Washer - Int. Ø10 - Ext. Ø 22 - Ht 02 Stainless steel A4

Ref. 09FIX-SCA4-12

Resin cartridge - chemical sealant M12 dowel A4 stainless steel Hexagon head screw M12x30 - A4 stainless steel Washer - Int. Ø12 - Ext. Ø 27 - Ht 02.5 Stainless steel A4



Ref. 09ACC-FIX-PI-SC

Manual chemical sealant gun



Ref. 09ACC-SOUF

Blow pump cleaning tool for drilling



Ref. 09ACC-ECOUV10

Concrete swab - Ø10

Ref. 09ACC-ECOUV12

Concrete swab - Ø10 - Ø12

Ref. 09ACC-ECOUV16/18

Concrete swab - Ø10 - Ø16 - Ø18



SWIM**SIDE**®

OUR SWIMMING POOL GATE **SOLUTIONS**

Individual or collective use

OPENED AND CLOSED
10,000 TIMES (TESTED CYCLES)

RESISTANT TO TEMPERATURES

ADJUSTABLE CLOSING SPEED





S\\\/iMSIDE*



SECURITY DOOR HINGE AUTOMATICALLY CLOSES FOR SWIMMING POOLS GLASS TO GLASS Ref. 125GS

PACK OF TWO HINGES

TECHNICAL FEATURES

Width 107 mm
Height 134 mm
Max. opening 90°

Materials Duplex stainless steel

Application type Pool protection barrier - private/public

Glass thickness 10 > 10,76 mm [5.5.2 / 10] 12 > 12,76 mm [6.6.2 / 12]

Width of the glass. 900 mm

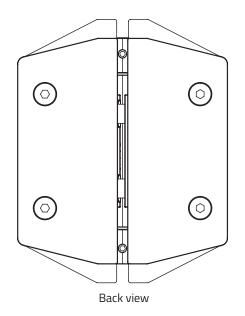
Height of the glass. 1 500 mm

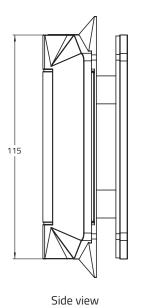
Max. weight 45 kg

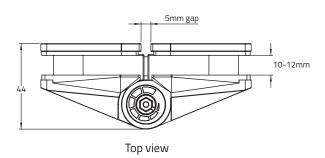
Finishes Brushed stainless steel

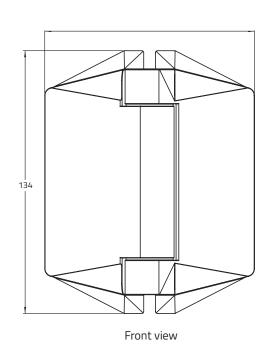


- To be used with a security latch/catch bolt children proof
- Opened and closed 25 000 times (Tested 10 000 cycles)
- ► Resistant to temperatures from 14°F to 120°F
- Closing speed control (soft close system)









5 Gap 41 Ø 20 41 Ø 20 37 3.5 3.5 58 65 65 58 3.5 3.5 Ø 20 Ø 20 CUTTING THE GLASS AT THE TOP AND BOTTOM (all dimensions are in mm)

PREPARATION OF THE GLASS

S\\\/iMSIDE*



SECURITY DOOR HINGE AUTOMATICALLY CLOSES FOR SWIMMING POOLS GLASS TO WALL Ref. 125WS

PACK OF TWO HINGE

TECHNICAL FEATURES

Width 75 mm
Height 134 mm
Max. opening 90°

Materials Duplex stainless steel

Application type Pool protection barrier - private/public

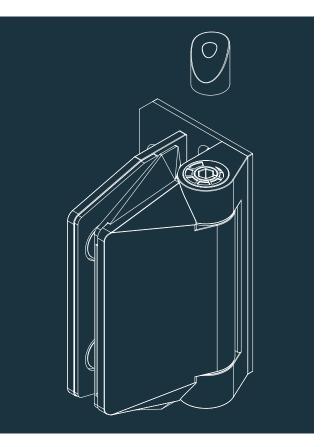
Glass thickness 10 > 10,76 mm [5.5.2 / 10] 12 > 12,76 mm [6.6.2 / 12]

Width of the glass. 900 mm

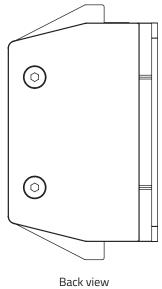
Height of the glass. 1 500 mm

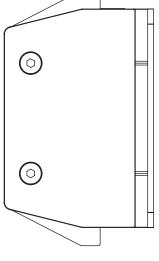
Max. weight 45 kg

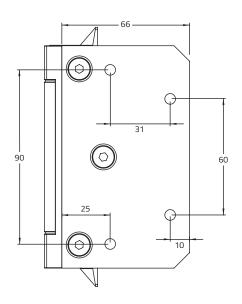
Finishes Brushed stainless steel



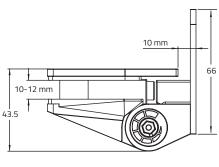
- To be used with a security latch/catch bolt children proof
- Opened and closed 25 000 times (Tested 10 000 cycles)
- ▶ Resistant to temperatures from 14°F to 120°F
- Closing speed control (soft close system)



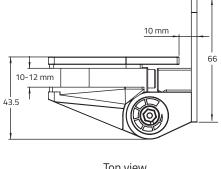




Side view



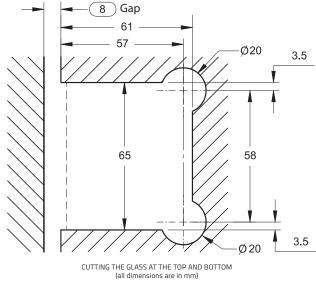
Top view



134 115

Front view

PREPARATION OF THE GLASS



SWIMSIDE*



SECURITY LOCK FOR POOL GATE OF 180° GLASS TO GLASS

Ref. **600GS**

KIT OF 1 LOCK + SELF-LOCKING DEVICE

TECHNICAL FEATURES

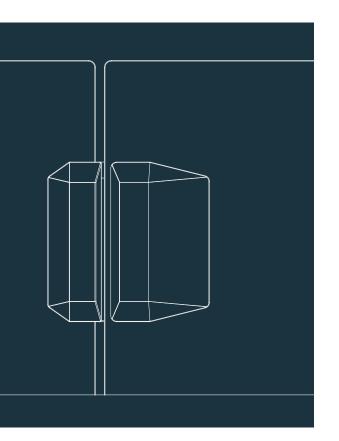
Max. opening 180°

Materials Stainless steel

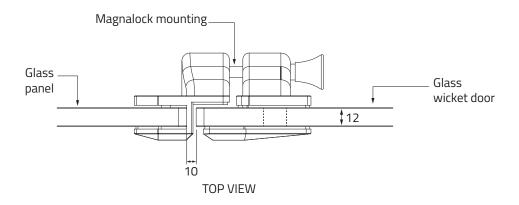
Application type Pool protection barrier - private/public

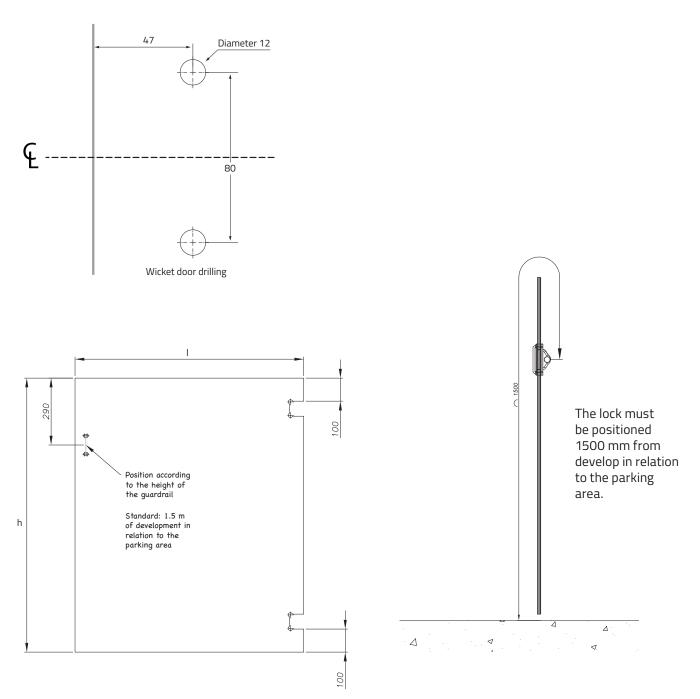
Pulling force 20 N

Finishes Brushed stainless steel









SWIM SIDE*



SECURITY LOCK FOR 90° GATE

GLASS GLASS Ref. **600G90S**

KIT OF 1 LOCK + SELF-LOCKING DEVICE

TECHNICAL FEATURES

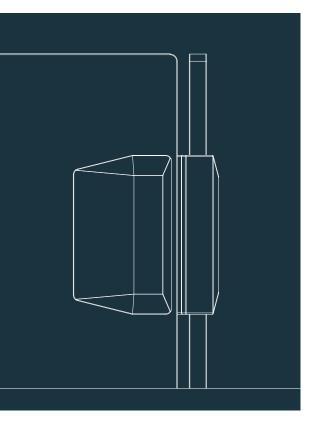
Max. opening 90°

Materials Stainless steel

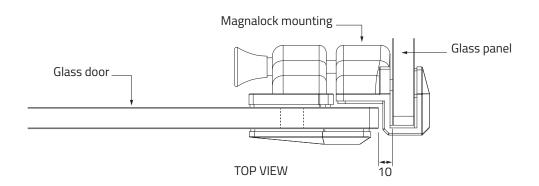
Application type Pool protection barrier - private/public

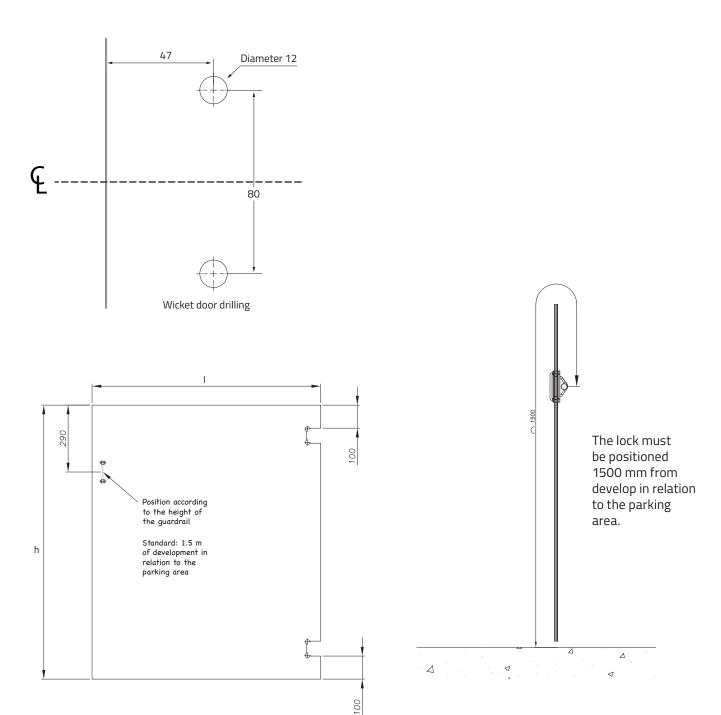
Pulling force 20 N

Finishes Brushed stainless steel









SWIM**SIDE**®



SECURITY LOCK FOR GATE

GLASS WALL Ref. 600WS

KIT OF 1 LOCK + SELF-LOCKING DEVICE

TECHNICAL FEATURES

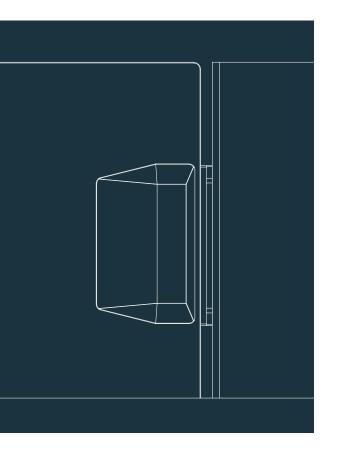
Max. opening 90°

Materials Stainless steel

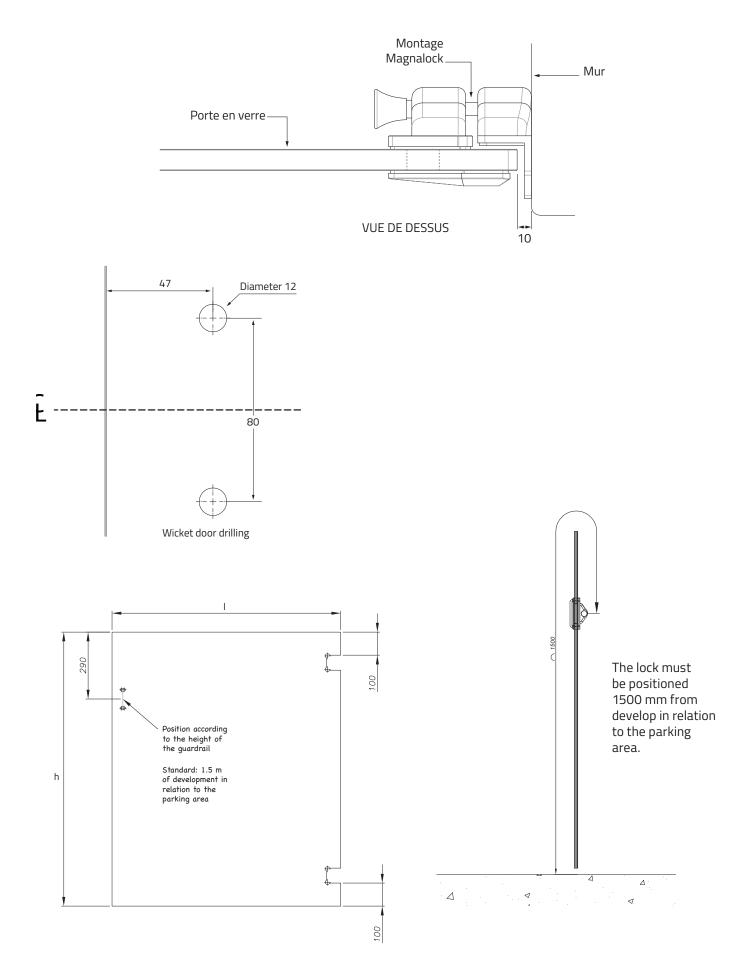
Application type Pool protection barrier - private/public

Pulling force 20 N

Finishes Brushed stainless steel

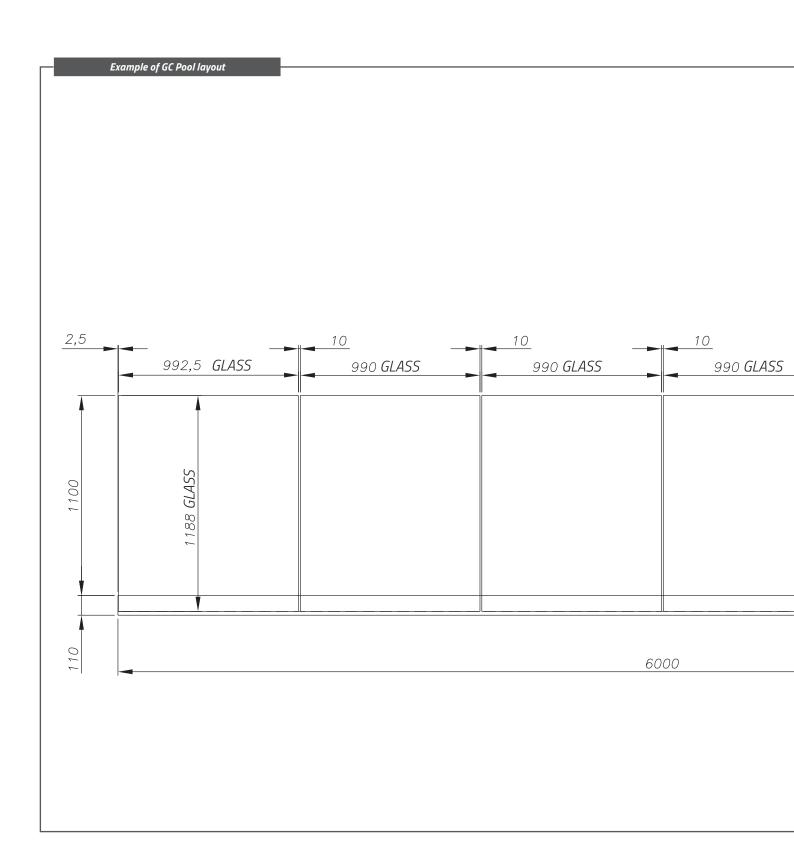


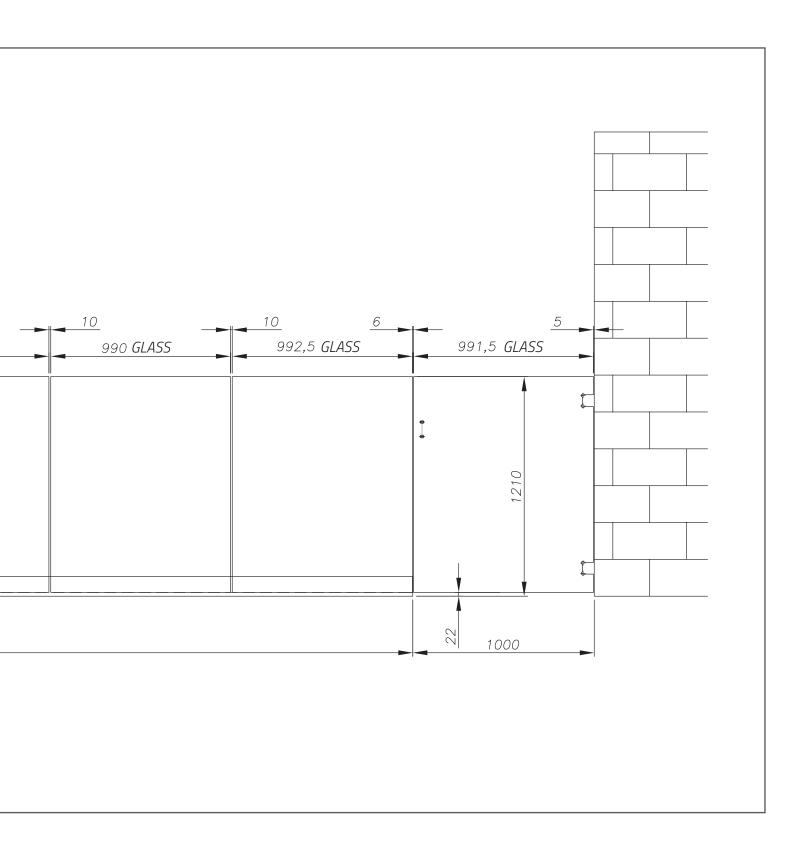




SWIM SIDE*

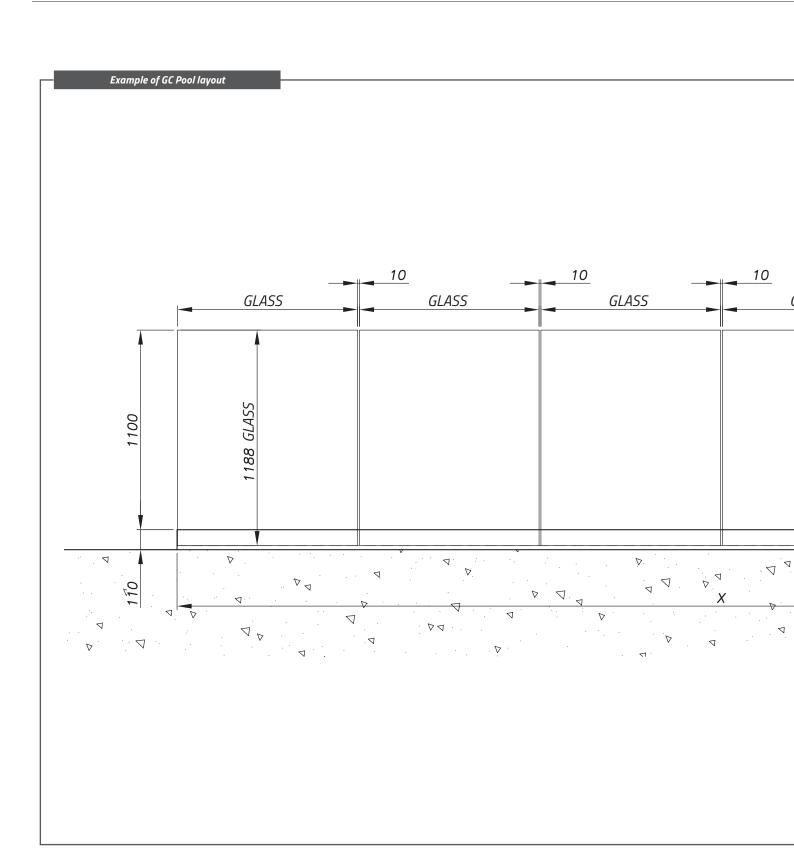
TECHNICAL DRAWINGS

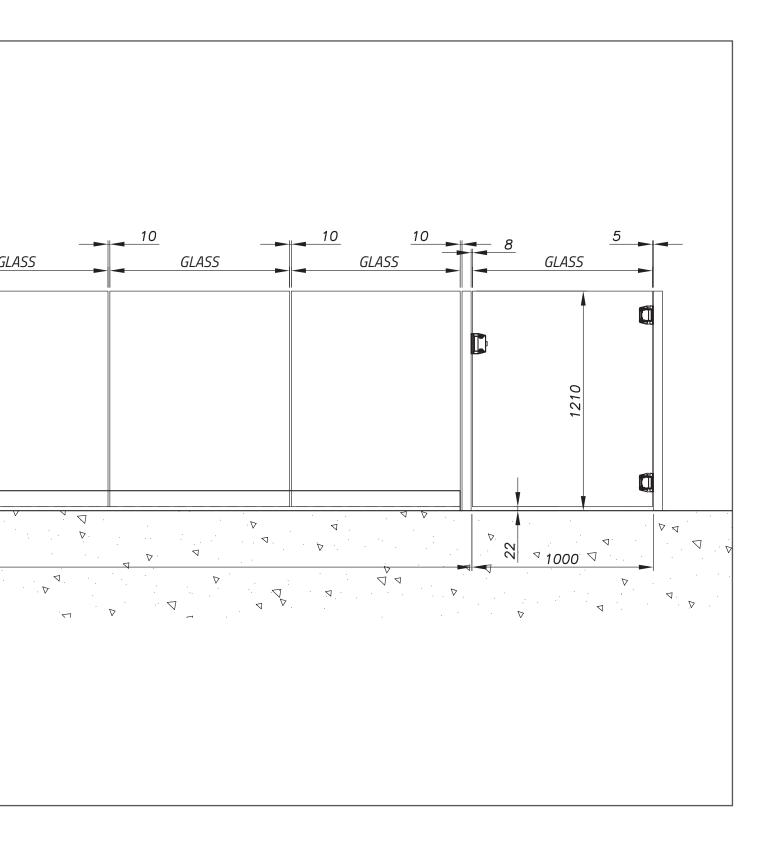






TECHNICAL DRAWINGS







HOW TO INSTALL

THE POOL BARRIER SYSTEM PROTECTION SYSTEM?

FRENCH STANDARD RECOMMANDATION

The swimside product must be installed according to the swimming pool standard of the country. These recommandation are based on the French standard.

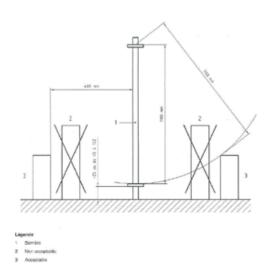
Any modification or degradation of the products of the company SADEV disengages the responsibility of our company. In no case your distributor or the manufacturer of this barrier can be held responsible for the fall or drowning of any person or animal.

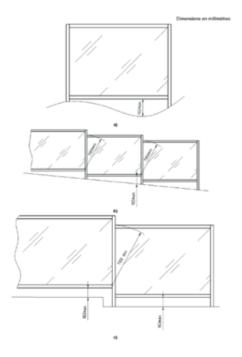
- It is recommended to install the barrier at least 1m from the water.

For private pools for individual use, it is recommended not to install the barrier too far from the pool in order not to lose the effectiveness of the barrier.

- When the protective barrier is combined with one or more walls, these walls must not allow access to the pool through their height (minimum 1.10 m between support points) or their own openings (doors and windows closed by a childproof device).
- Whatever the profile of the ground (slope, presence of steps, etc.), the height between two support points must always be 1.10 m once the protective barrier is installed.
- It is imperative to change any deteriorated element (or set of elements).
- Avoid the presence of any fixed (low wall, etc.) or mobile support point and :
- on the external side of the barrier in relation to the pool: for all types of barriers (with bars or solid panels), ensure that there are no elements within a radius of 1.10 m;
- on the internal side of the barrier in relation to the pool: for barriers with bars only, ensure that there are no elements within 0.40 m of the barrier.

GROUND ANCHORING METHOD: the ground anchoring method must allow the permanent installation of the gate or pool barrier - the use of stainless steel screws is recommended.





SAFETY ADVICE

This barrier is intended to limit access to the pool to children under the age of five. No type of protection will ever replace parental supervision and vigilance.

- The pool can be a serious danger for your children. Drowning can happen very quickly. Children near a pool require your constant vigilance and active supervision, even if they can swim;
- This barrier is not a substitute for common sense or individual responsibility. This barrier is not a substitute for common sense or individual responsibility. It is not intended to replace the vigilance of responsible adults, which remains the essential factor for the protection of young children. The means of access must be systematically closed in case of absence, even momentary, from home;
- In case of damage, take all measures to prevent young children from accessing the pool until the barrier or the means of access is repaired when a malfunction is observed or when the barrier is dismantled to prevent the pool from being secured;
- The presence of a parent and/or a responsible adult is essential when the pool is open.



- Learn life-saving skills;
- Memorize and post near the pool the first aid numbers
- Firemen:
- Poison control center.
- Caution! Safety is only guaranteed when the access door is closed and locked;
- Check that there are no objects near the barrier that could encourage or facilitate climbing the barrier:
- The closing of the means of access for self-closing systems must be systematically checked.
- The means of access must be systematically closed in the event of even momentary absence of supervision.

MAINTENANCE

It is imperative to replace any deteriorated element or set of elements as soon as possible. Only use parts approved by the supplier/installer.

For the maintenance of our parts, please refer to our Aluminium maintenance manual available on sadev.com Q

INO AND RAIL ASSEMBLY GUIDE

Available on sadev.com Q

The installation of the protective barrier must respect these instructions, as well as the precautions of use and safety.



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