OSF SDE

THE GLASS BALUSTRADES FOR HOUSING & OFFICES



Member of SIMONSWERK GROUP





GUARDRAILS STANDARD on the market

> 20 mm less in width



TO INSTALL

Less accessories... **Your order is simplified.** Its weight and size **optimize its storage.**

Easy to install from one side only!

Installation is quick and easy in two steps:

- first, you have to put the wedge in position and tighten it, on one side of the glass (ONE SIDE),
- the second and final step is to install the single cover and gasket.





INSTALL, IT'S FIXED!



Optimize your installation times even more! Very fast tightening, on one side only.



Only one cladding to fix









BY ITS TYPES OF MOUNTINGS BY ITS SUPPORTS BY ITS APPLICATIONS

Flexible, it adapts to all situations!

The OSF system can be used in many different installation configurations: floor, recessed, lateral, inverted lateral, curved, rampant...

It can be fixed on all structures (concrete, wood, metal), and meets the requirements of private and public applications.





ACROTERION MOUNTING





LATERAL

MOUNTING



OFFSET FLOOR MOUNTING



LATERAL **INVERTED SIDE** MOUNTING





CURVED Curved railings. Bending is possible from a minimum radius of 1 meter.

TAILOR MADE The OSF system adapts to corners.



INCLINE Up to 40° angle to the horizontal.





PRIVATE

PUBLIC

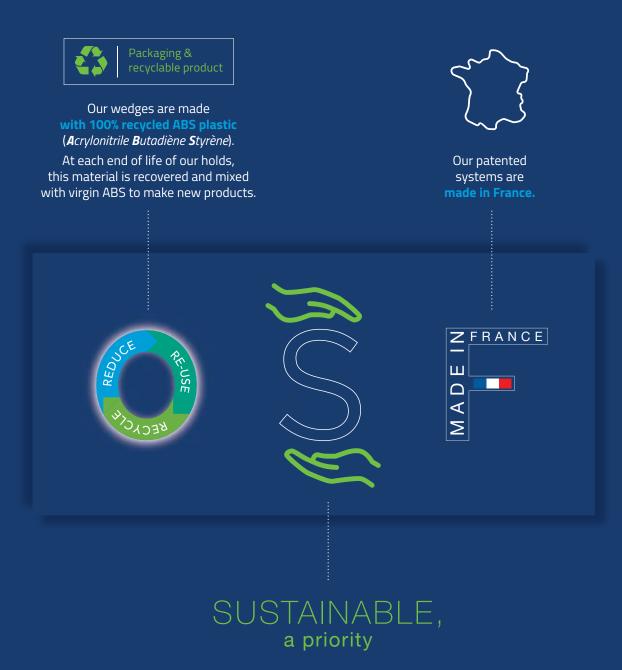
Compatible with all structures





OFFSET

OPTIMAL, SIMPLE, FLEXIBLE... AND ECOLOGICAL!



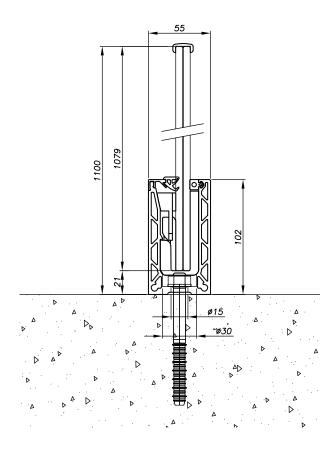
Our products are designed to be sustainable, not only through their performance but also through the choice of materials used.

FLOOR MOUNTING PROFILE 0970 GLASS THICKNESS 12 > 25.52 mm MILICATION RESIDENTIAL PUBLIC OSSIBLE FINISHES O Same and a constraints O



TECHNICAL CHARACTERISTICS

Length	3 000 mm (0090SF-R70) 6 000 mm (0090SF-R80)
Width	55 mm
Height of profile	102 mm
Material	Anodized aluminum 20 µm
Type of application	Residential / public
Type de mounting	Floor, acroterion
Thickness of glass	Laminated : 6.6 (12.4 > 13.9 mm) 8.8 (16.2 > 17.6 mm) 10.10 (21.2 > 21.6 mm)
Height of guardrail	1 100 mm
Profile finish	Anodized aluminum RAL - black
Fixing the profile	Every 300 mm



CERTIFICATIONS





Glasses: 6.6 Glass thickness: 12.4 > 13.9 Ref.: 0090SF-K12-0606

Glasses: 8.8 Glass thickness: 16.2 > 17.6 Ref.: 0090SF-K12-0808

Glasses: 10.10 Glass thickness: 21.2 > 21.6 Ref.: 0090SF-K12-1010



SNAP-FIT



Ref.: 009JC0809A-N



Ref.: 009JC0309A-N



HIGH CLADDING

Ref.: 0090SF-C310 Length: 3 m Ref.: 0090SF-C610 Length: 6 m

CLADDING GASKET

PRESS-IN

Glasses: 06.06 Ref.: 009JOINT0606

Glasses: 08.08 Ref.: 009JOINT0808

Glasses: 10.10 Ref.: 009JOINT1010

END CAP Ref. : 0090SF-CEC01



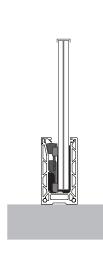
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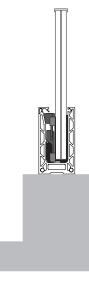


PROFILE 0970

FLOOR MOUNTING







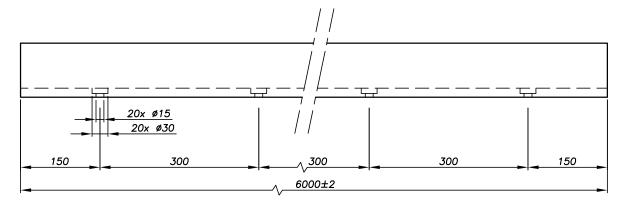
FLOOR MOUNTING

ACROTERION MOUNTING

TECHNICAL PLANS

> 3 000 mm - Reference 0090SF-R70

▶ 6 000 mm - Reference 0090SF-R80



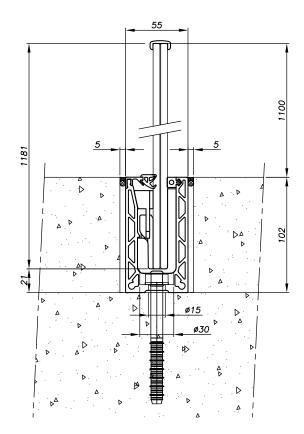






TECHNICAL CHARACTERISTICS

Length	3 000 mm (0090SF-R70) 6 000 mm (0090SF-R80)
Width	55 mm
Height of profile	102 mm
Material	Anodized aluminum 20 µm
Type of application	Residential / public
Type de mounting	Built-in-slab
Thickness of glass	Laminated : 6.6 (12.4 > 13.9mm) 8.8 (16.2 > 17.6mm) 10.10 (21.2 > 21.6mm)
Height of guardrail	1 100 mm
Profile finish	Anodized aluminum RAL - black
Fixing the profile	Tous les 300 mm



CERTIFICATIONS



WEDGES

Glasses: 6.6 Glass thickness: 12.4 > 13.9 Ref.: 0090SF-K12-0606

Glasses: 8.8 Glass thickness: 16.2 > 17.6 Ref.: 0090SF-K12-0808

Glasses: 10.10 Glass thickness: 21.2 > 21.6 Ref.: 0090SF-K12-1010

CLADDING GASKET

SNAP-FIT



Ref.: 009JC0309A-N

Ref.: 009JC0809A-N

HIGH CLADDING

Ref.: 0090SF-C310 Length: 3 m Ref.: 0090SF-C610 Length: 6 m

CLADDING GASKET

PRESS-IN

Glasses: 06.06 Ref.: 009JOINT0606

Glasses: 08.08 Ref.: 009JOINT0808

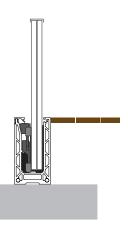
Glasses: 10.10 Ref.: 009JOINT1010



PROFILE 0970

BUILT-IN-SLAB MOUNTING

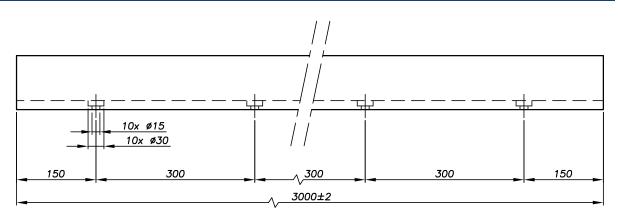




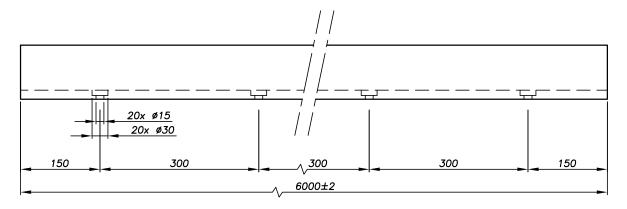
BUILT-IN-SLAB MOUNTING

TECHNICAL PLANS

▶ 3 000 mm - Reference 0090SF-R70



▶ 6 000 mm - Reference 0090SF-R80



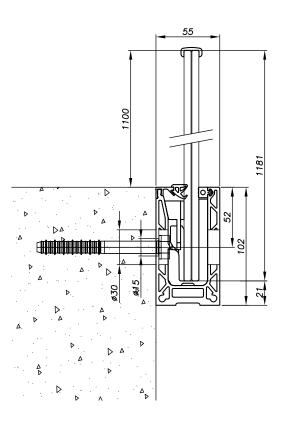






TECHNICAL CHARACTERISTICS

Length	3 000 mm (0090SF-R71) 6 000 mm (0090SF-R81)
Width	55 mm
Height of profile	102 mm
Material	Anodized aluminum 20 µm
Type of application	Residential / public
Type de mounting	Lateral
Thickness of glass	Laminated : 6.6 (12.4 > 13.9mm) 8.8 (16.2 > 17.6mm) 10.10 (21.2 > 21.6mm)
Height of guardrail	1 100 mm
Profile finish	Anodized aluminum RAL - black
Fixing the profile	Every 300 mm



CERTIFICATIONS



WEDGES

Glasses: 6.6 Glass thickness: 12.4 > 13.9 Ref.: 0090SF-K12-0606

Glasses: 8.8 Glass thickness: 16.2 ≥ 17.6 Ref.: 0090SF-K12-0808

Glasses: 10.10 Glass thickness: 21.2 > 21.6 Ref.: 0090SF-K12-10<u>10</u>



Ref.: 0090SF-C310 Length: 3 m

Ref.: 0090SF-C610 Length: 6 m

CLADDING GASKET

SNAP-FIT



Ref.: 009JC0809A-N

Ref.: 009JC0309A-N

.

CLADDING GASKET

PRESS-IN

Glasses: 06.06 Ref.: 009JOINT0606

Glasses: 08.08 Ref.: 009JOINT0808

Glasses: 10.10 Ref.: 009JOINT1010

Ref. : 007B0U-D30-G

HOLE PLUG



CUSTOMIZE YOUR FINISHES

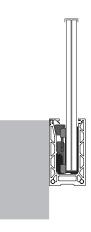
ANODIZED ALUMINUM *Code: 01*



PROFILE 0971

LATERAL MOUNTING

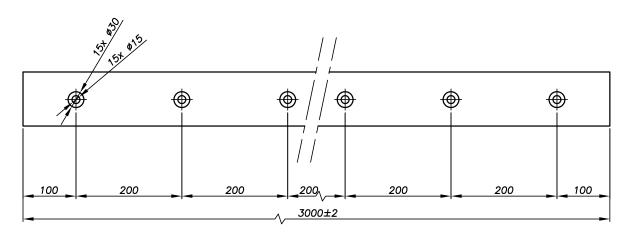




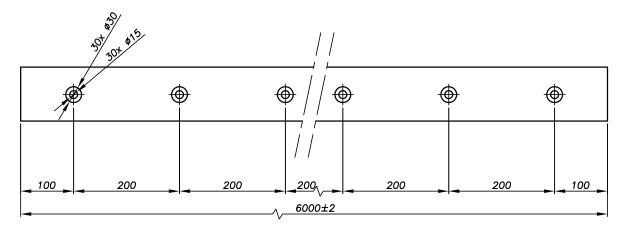
LATERAL MOUNTING

TECHNICAL PLANS

▶ 3 000 mm - Reference 0090SF-R71



▶ 6 000 mm - Reference 0090SF-R81



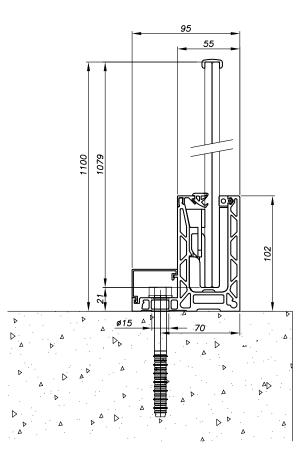






TECHNICAL CHARACTERISTICS

Length	3 000 mm (0090SF-R77) 6 000 mm (0090SF-R87)
Width	95 mm
Height of profile	102 mm
Material	Anodized aluminum 20 µm
Type of application	Residential / public
Type de mounting	Offset floor
Thickness of glass	Laminated : 6.6 (12.4 > 13.9mm) 8.8 (16.2 > 17.6mm) 10.10 (21.2 > 21.6mm)
Height of guardrail	1 100 mm
Profile finish	Anodized aluminum RAL - black
Fixing the profile	Every 300 mm



CERTIFICATIONS





Glasses: 6.6 Glass thickness: 12.4 > 13.9 Ref.: 0090SF-K12-0606

Glasses: 8.8 Glass thickness: 16.2 > 17.6 Ref.: 0090SF-K12-0808

Glasses: 10.10 Glass thickness: 21.2 > 21.6 Ref.: 0090SF-K12-1010



HIGH CLADDING

Ref.: 0090SF-C310 Length: 3 m Ref.: 0090SF-C610 Length: 6 m

OPTION CLADDING

Ref. : 00905F-C377 Length : 3 m Ref. : 00905F-C677 Length : 6 m



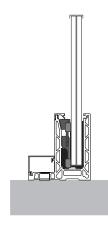
ANODIZED ALUMINUM *Code: 01*



PROFILE 0977

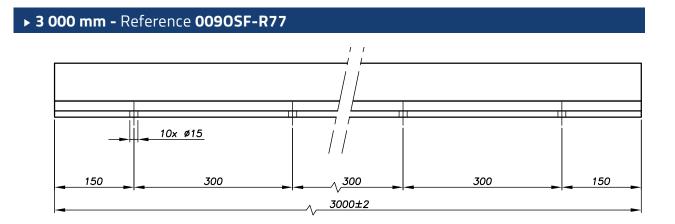
OFFSET FLOOR MOUNTING



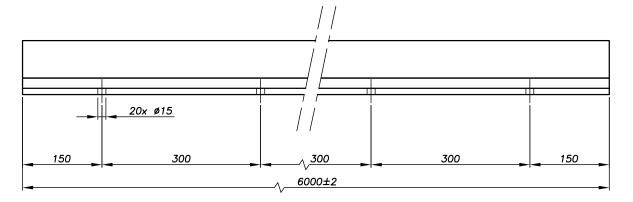


OFFSET FLOOR MOUNTING

TECHNICAL PLANS



▶ 6 000 mm - Reference 0090SF-R87



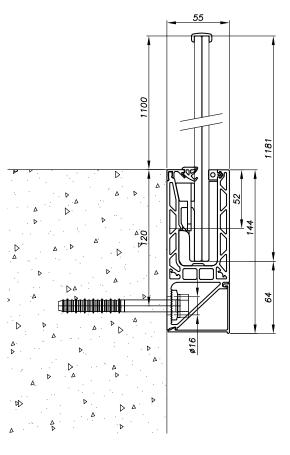






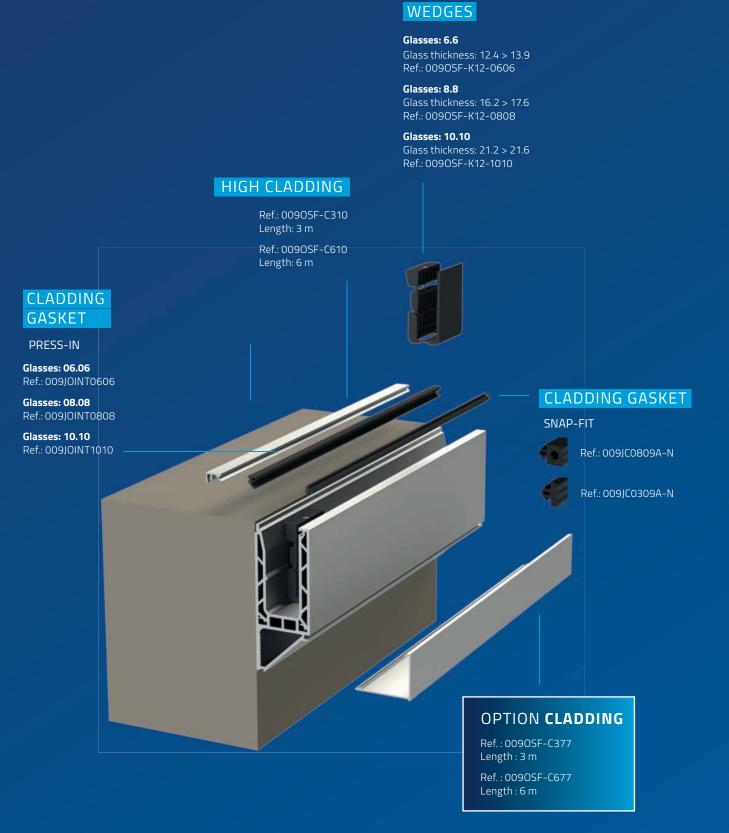
TECHNICAL CHARACTERISTICS

Length	3 000 mm (0090SF-R73) 6 000 mm (0090SF-R83)
Width	55 mm
Height of profile	144 mm
Material	Anodized aluminum 20 µm
Type of application	Residential / public
Type de mounting	Offset lateral
Thickness of glass	Laminated : 6.6 (12.4 > 13.9 mm) 8.8 (16.2 > 17.6 mm) 10.10 (21.2 > 21.6 mm)
Height of guardrail	1 100 mm
Profile finish	Anodized aluminum RAL - black
Fixing the profile	Every 300 mm



CERTIFICATIONS





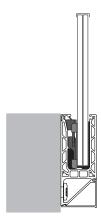




PROFILE 0973

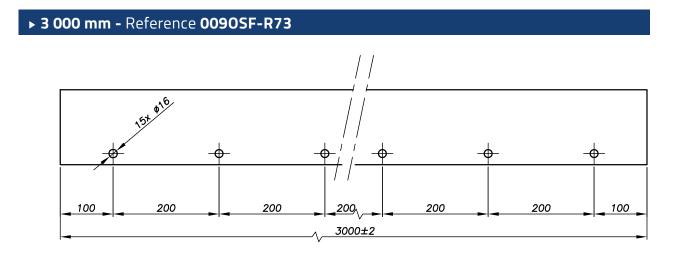
OFFSET LATERAL MOUNTING



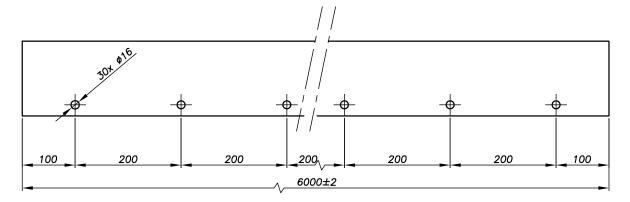


OFFSET LATERAL MOUNTING

TECHNICAL PLANS



▶ 6 000 mm - Reference 0090SF-R83









HANDRAILS

CHOOSE your style

Maintain an elegant and successful design of your railing by opting for a handrail that will give contrast to your project.

In addition to the aesthetic side, **its primary function** is **the protection of the top of the glass** which is the most fragile part.

Our EXPERT advic

Our The installation of an aluminum or stainless steel handrail EXPERT advice: allows an easy alignment of the glass panels.



GLASS CLAMPED HANDRAIL **Fixing between glasses**

ITS ADVANTAGES:

- Allows you to attach a handrail
- Easy to assemble
- Very resistant



CLAMP BETWEEN GLASS

→ ASK FOR OUR BROCHURE ON our complete range of handrails.





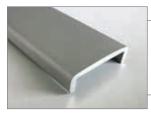
WOOD, **an authentic choice**

An ecological material and natural.

ITS ADVANTAGES:

- Noble and natural material
- Easy change of color (varnish or paint)
- Warm atmosphere





ALUMINUM, a modern look

The right finish for different project styles.

ITS ADVANTAGES:

- Resistant and durable material.
- More sober effect.
- Very little maintenance (Sadev cleaning kit).





STAINLESS STEEL, a contemporary style

Design and refined, stainless steel is recognized for its great durability.

ITS ADVANTAGES:

- Solid.
- Resistant to temperature variations.
- Anti-corrosion.
- Very low maintenance (Sadev cleaning kit).





FIXINGS

CONCRETE SCREW

Very high performance for permanent fastening into concrete.



Ref. 09FIX-VBAZ-10

Concrete screw 10x90 Zinc-plated steel 50 pieces



Ref. 09FIX-VBAZ-12

Concrete screw 12x110 Zinc-plated steel 20 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

Sleeve 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 20 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 20 pieces

ACCESSORIES FOR MOUNTING

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-ECOUV10

Concrete swab - Ø10

Ref. 09ACC-ECOUV12

Concrete swab - Ø10 - Ø12



Ref. 09ACC-SOUF

Blow pump cleaning tool for drilling Ref. 09ACC-ECOUV16/18

Concrete swab - Ø10 Ø16 - Ø18



SCREWDRIVER & BIT



Ref. 007-TRVS-2NM

Torque screwdriver (handle + bit)



Ref. 007-TORX-T20/150

Torx bit Size 25 - Tightening 2 Nm



ALIGNMENT PINS FOR PROFILE

Violet ring Tightening 2 Nm

Tempered / hardened glass

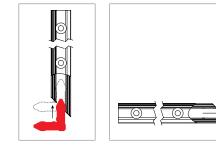
Using the torque screwdriver is equired to receive the minimum two year warranty.

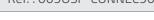
CONNECTOR 90°



Ref.: 0090SF-CONNEC90

Aluminium





Dimensions : 90 x 90



Ref.: 007PIN-06-30



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

SPACERS



Ref. 0090SF-ESPAC-0606 Glass : 06.06 Ref. 0090SF-ESPAC-0808 Glass : 08.08 Ref. 0090SF-ESPAC-1010

Glass : 10.10



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

LEVELING TOOL

This tool allows for easy leveling of the profile.





SHIMS

Used to level the profile on uneven surfaces.



Ref. : 009SHIM055-10-01

GLASS HEIGHT ADJUSTMENT WEDGE

The adjusting wedge ensures precise alignment of the top edge of the glass.



Ref.: 0090SF-KHT10-1010

Glass thickness up to 1010 Set of 10 pieces



A **PERFECT** ALIGNMENT!







Ref. : 0090SF-KHT10-0808

Glass thickness up to 0808 Set of 10 pieces



We Build the Invisible

CLASSIC DECOR

CONSTRUCT

CT SABCO

SWIMSIDE

Member of SIMONSWERK GROUP

Tel. +33(0) 4 50 08 39 00 | Fax. +33(0) 4 50 08 39 49 76, chemin des Poses - 74330 Poisy (France)

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