OSF SIDE

# THE GLASS BALUSTRADES
## FOR HOUSING & OFFICES

SADEV

We Build the Invisible

Member of
SIMONSWERK
GROUP

# OPTIMAL

BY ITS **PRICE**

BY ITS COMPACTNESS

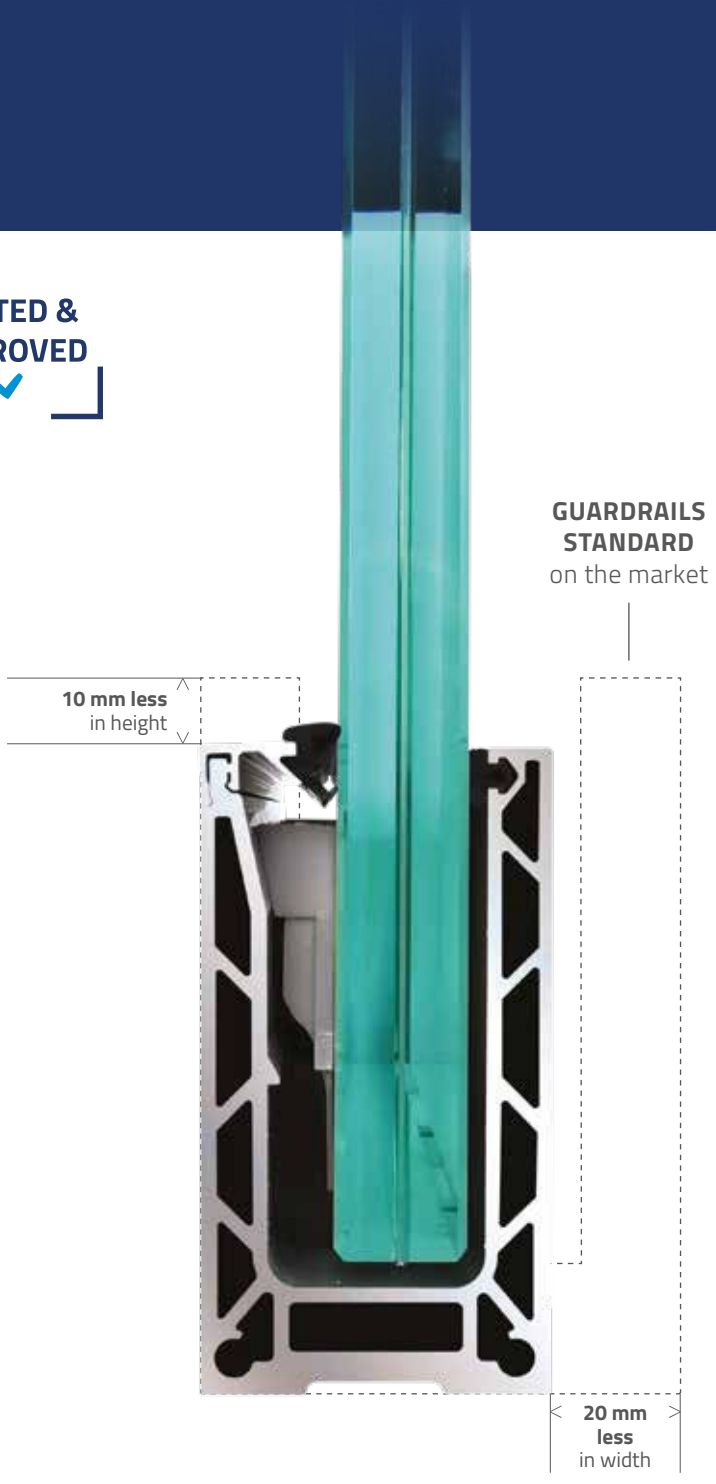
BY ITS PERFORMANCE

## Its design is minimalist like its price!

This new **OSF rail** is the narrowest in its category: **55 mm wide**, the most efficient on the market with this compactness. It can be used to create guardrails that meet ERP standards. Glass thicknesses range from **12 to 22 mm**.

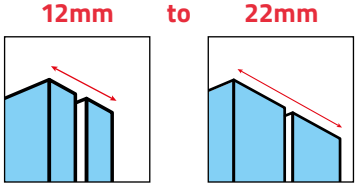
**For a price defying all competition!**

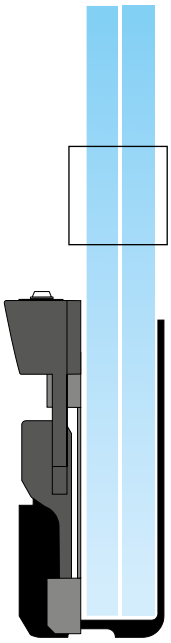
**TESTED & APPROVED**




## WIDE COMPATIBILITY OF GLASS

Glass: **from 12 to 22mm**
**Monolithic** or **laminated**



# SIMPLE

TO ORDER

TO STORE

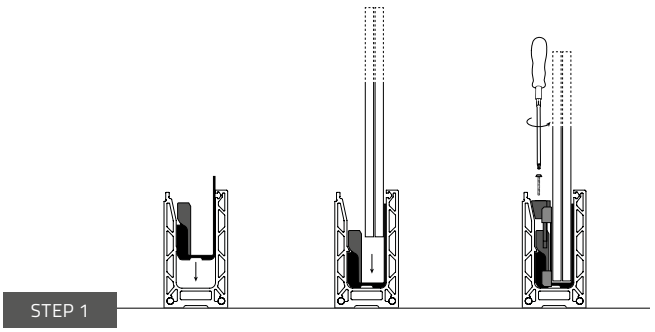
**TO INSTALL**

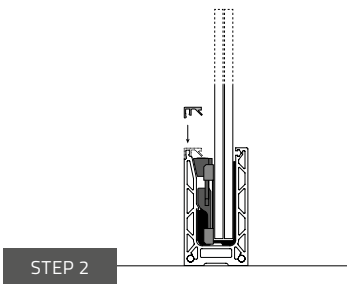
Less accessories... **Your order is simplified.**
Its weight and size **optimize its storage.**

## 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.




**You have completed finished your installation!**

# INSTALL, **IT'S FIXED!**

## 1 ONE SIDE ONE STEP !

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

## 2 CLADDING WITH GASKET

Only one cladding to fix

# FLEXIBLE

BY ITS **TYPES OF MOUNTINGS**

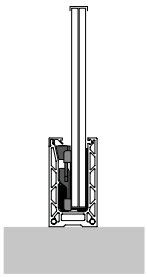
BY ITS SUPPORTS

BY ITS APPLICATIONS

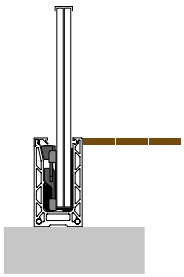
## Flexible, it adapts to all situations!

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

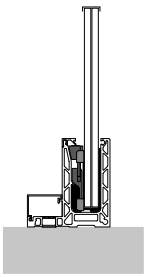
It can be fixed on all structures (concrete, wood, metal), and meets the requirements of private and public applications.



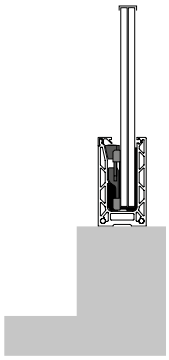
**FLOOR**
MOUNTING



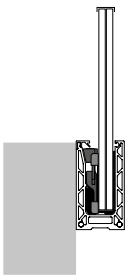
**BUILT-IN-SLAB**
MOUNTING



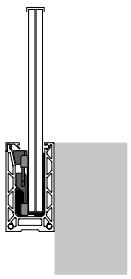
**OFFSET FLOOR**
MOUNTING



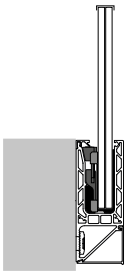
**ACROTERION**
MOUNTING



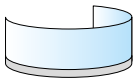
**LATERAL**
MOUNTING



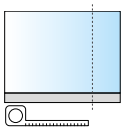
**LATERAL INVERTED SIDE**
MOUNTING



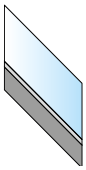
**OFFSET LATERAL**
MOUNTING



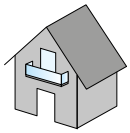
**CURVED**
Curved railings. Bending is possible from a minimum radius of 1 meter.



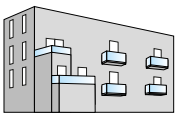
**TAILOR MADE**
The OSF system adapts to corners.



**INCLINE**
Up to 40° angle to the horizontal.



**PRIVATE**



**PUBLIC**

Compatible with all structures

# OPTIMAL,
# SIMPLE,
# FLEXIBLE... AND ECOLOGICAL!

Packaging & recyclable product

Our wedges are made **with 100% recycled ABS plastic** (***A**crylonitrile **B**utadiène **S**tyrène*).

At each end of life of our holds, this material is recovered and mixed with virgin ABS to make new products.

Our patented systems are **made in France.**

## SUSTAINABLE,
### a priority

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

EPD VERIFIED

Form of Declaration Environmental and Sanitary Declaration

# FLOOR MOUNTING

## PROFILE
# 0970

GLASS THICKNESS
**12.4 > 21.6 mm**

APPLICATION | **RESIDENTIAL** | **PUBLIC** |

POSSIBLE FINISHES

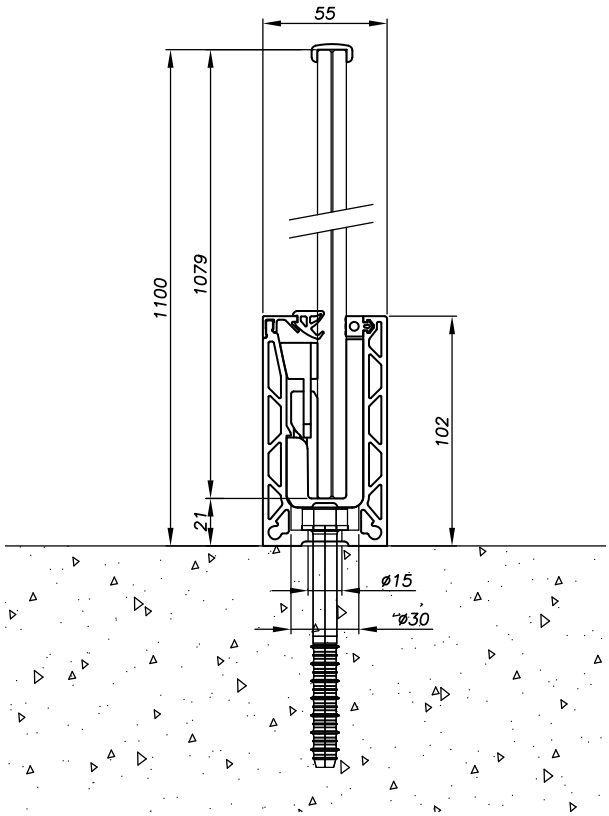
**01** Anodized aluminum

**03** RAL

**03B** RAL BLACK

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| **Length** | 3 000 mm (0090SF-R70)<br>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)<br>8.8 (16.2 > 17.6 mm)<br>10.10 (21.2 > 21.6 mm) |
| **Height of guardrail** | 1 100 mm |
| **Profile finish** | Anodized aluminum<br>RAL - black |
| **Fixing the profile** | Every 300 mm |




## CERTIFICATIONS

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## ONE SIDE FIXE WEDGES

**Glasses: 6.6**
Glass thickness: 12.4 > 13.9
Ref.: 009OSF-K12-0606

**Glasses: 8.8**
Glass thickness: 16.2 > 17.6
Ref.: 009OSF-K12-0808

**Glasses: 10.10**
Glass thickness: 21.2 > 21.6
Ref.: 009OSF-K12-1010

## HIGH CLADDING

Ref.: 009OSF-C310
Length: 3 m

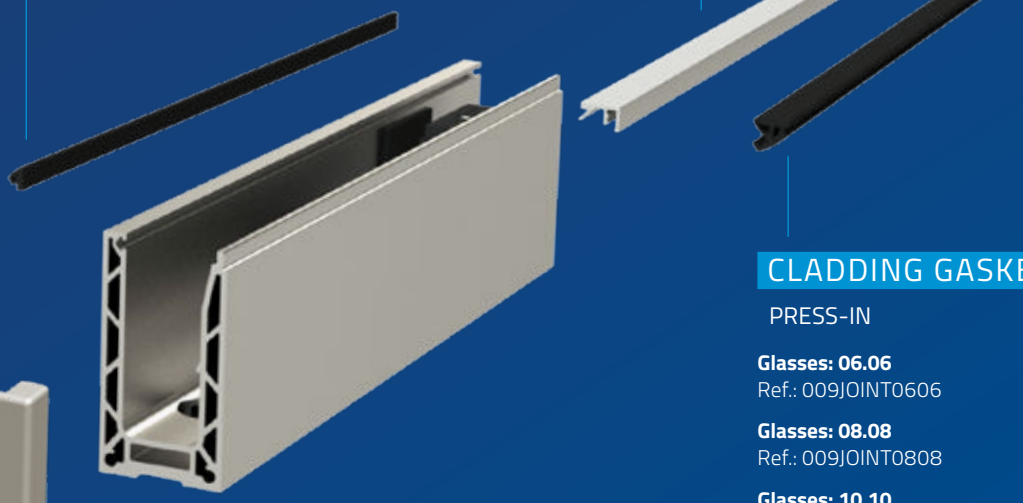
Ref.: 009OSF-C610
Length: 6 m

## CLADDING GASKET

SNAP-FIT

Ref.: 009JC0809A-N

Ref.: 009JC0309A-N



## END CAP

Ref. : 009OSF-CEC01

## CLADDING GASKET

PRESS-IN

**Glasses: 06.06**
Ref.: 009JOINT0606

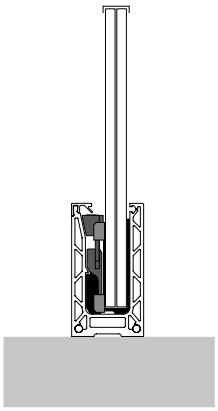
**Glasses: 08.08**
Ref.: 009JOINT0808

**Glasses: 10.10**
Ref.: 009JOINT1010

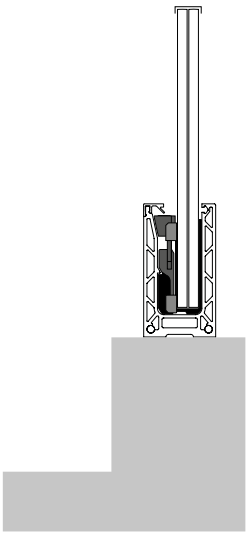
## CUSTOMIZE **YOUR FINISHES**

**ANODIZED ALUMINUM**
*Code: 01*

**RAL**
*Code : 03*



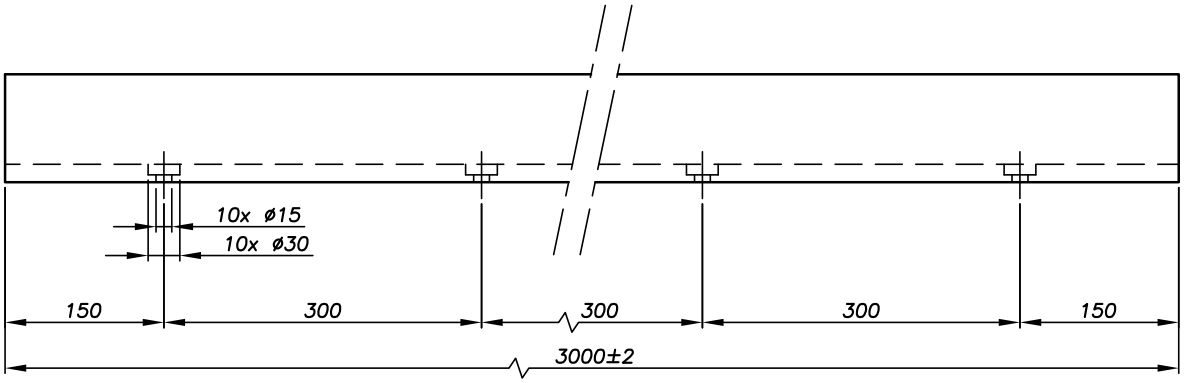
FLOOR MOUNTING



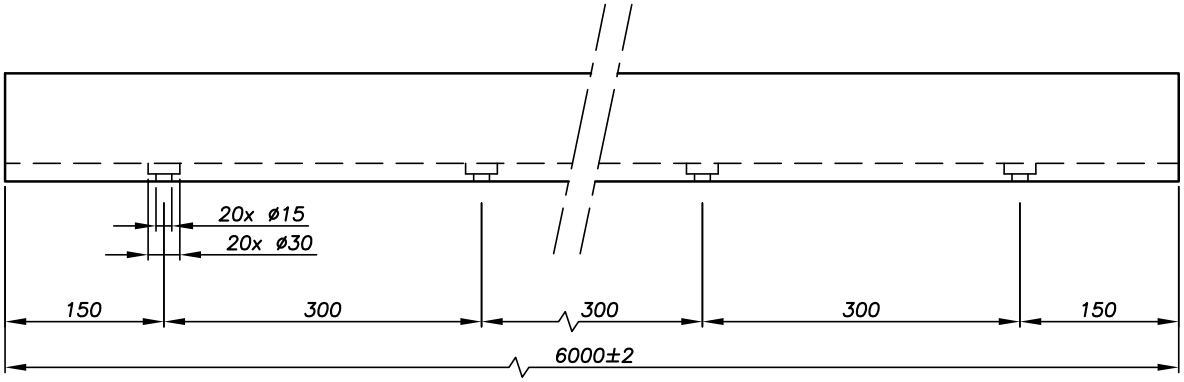
ACROTERION MOUNTING

## TECHNICAL PLANS

### ▸ 3 000 mm - Reference 0090SF-R70




### ▸ 6 000 mm - Reference 0090SF-R80



# BUILT-IN-SLAB MOUNTING

## PROFILE
# 0970

GLASS THICKNESS
**12.4 > 21.6 mm**

APPLICATION | **RESIDENTIAL** | **PUBLIC** |

POSSIBLE FINISHES

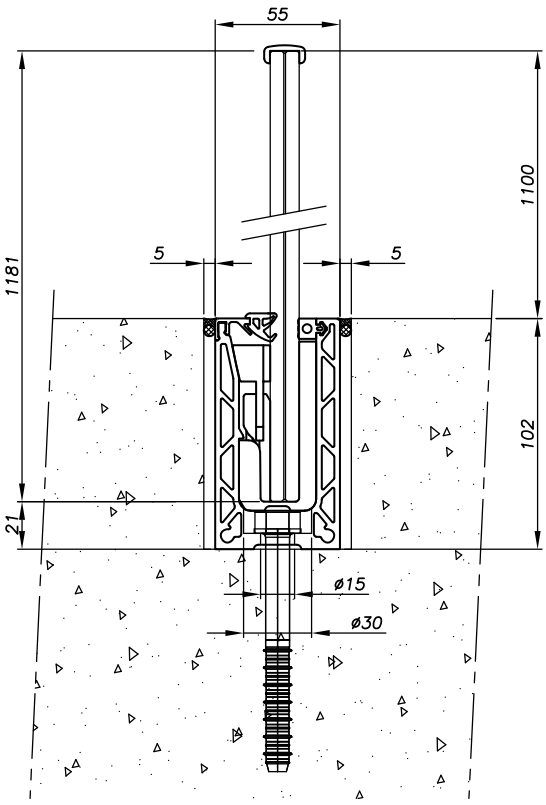
**01** Anodized aluminum

**03** RAL

**03B** RAL BLACK

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| **Length** | 3 000 mm (0090SF-R70)<br>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)<br>8.8 (16.2 > 17.6mm)<br>10.10 (21.2 > 21.6mm) |
| **Height of guardrail** | 1 100 mm |
| **Profile finish** | Anodized aluminum<br>RAL - black |
| **Fixing the profile** | Tous les 300 mm |




## CERTIFICATIONS

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## ONE SIDE FIXE WEDGE

**Glasses: 6.6**
Glass thickness: 12.4 > 13.9
Ref.: 009OSF-K12-0606

**Glasses: 8.8**
Glass thickness: 16.2 > 17.6
Ref.: 009OSF-K12-0808

**Glasses: 10.10**
Glass thickness: 21.2 > 21.6
Ref.: 009OSF-K12-1010

## CLADDING GASKET

SNAP-FIT

Ref.: 009JC0809A-N

Ref.: 009JC0309A-N

## HIGH CLADDING

Ref.: 009OSF-C310
Length: 3 m

Ref.: 009OSF-C610
Length: 6 m

## CLADDING GASKET

PRESS-IN

**Glasses: 06.06**
Ref.: 009JOINT0606

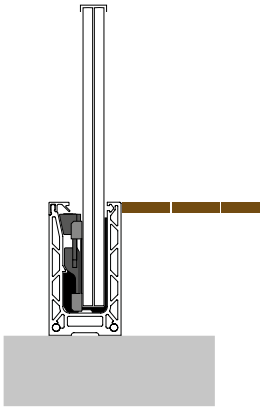
**Glasses: 08.08**
Ref.: 009JOINT0808

**Glasses: 10.10**
Ref.: 009JOINT1010

## CUSTOMIZE **YOUR FINISHES**

**ANODIZED ALUMINUM**
*Code: 01*

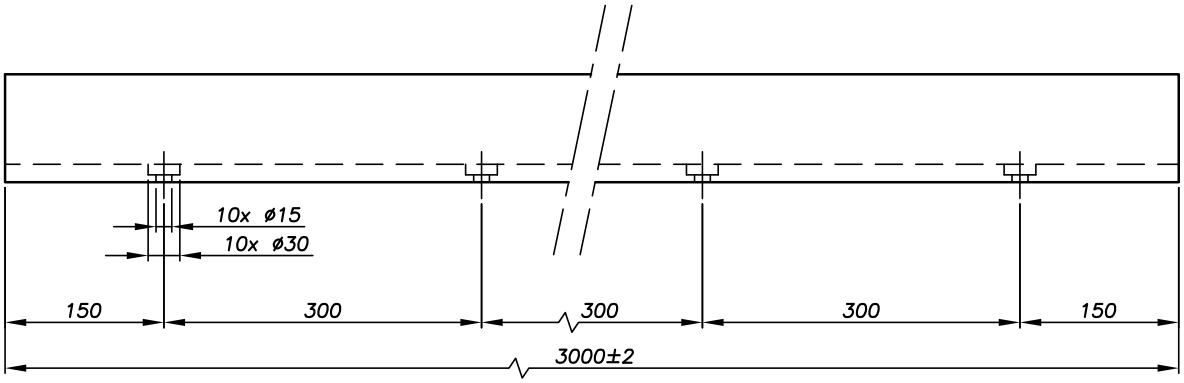
**RAL**
*Code : 03*



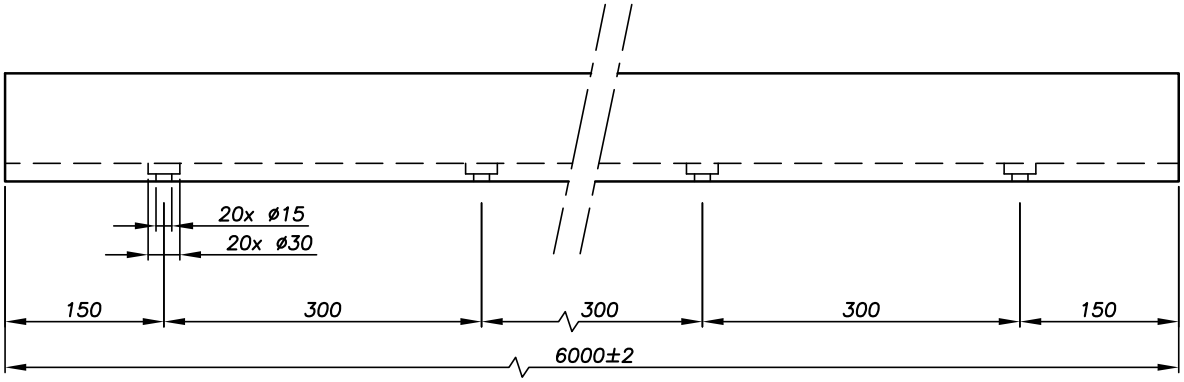
**BUILT-IN-SLAB MOUNTING**

## TECHNICAL PLANS

### ▸ 3 000 mm - Reference 0090SF-R70




### ▸ 6 000 mm - Reference 0090SF-R80



# LATERAL MOUNTING

## PROFILE
# 0971

GLASS THICKNESS
**12.4 > 21.6 mm**

APPLICATION | **RESIDENTIAL** | **PUBLIC** |

POSSIBLE FINISHES

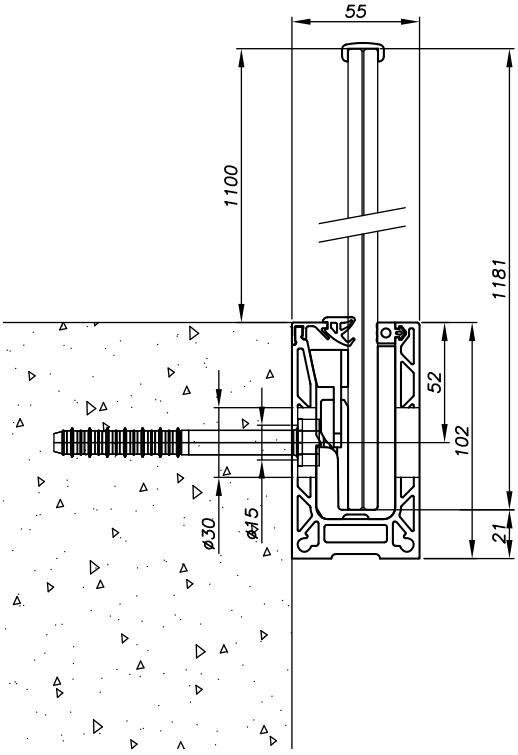
**01** Anodized aluminum

**03** RAL

**03B** RAL BLACK

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| **Length** | 3 000 mm (0090SF-R71)<br>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)<br>8.8 (16.2 > 17.6mm)<br>10.10 (21.2 > 21.6mm) |
| **Height of guardrail** | 1 100 mm |
| **Profile finish** | Anodized aluminum<br>RAL - black |
| **Fixing the profile** | Every 300 mm |




## CERTIFICATIONS

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## ONE SIDE FIXE WEDGE

**Glasses: 6.6**
Glass thickness: 12.4 > 13.9
Ref.: 009OSF-K12-0606

**Glasses: 8.8**
Glass thickness: 16.2 > 17.6
Ref.: 009OSF-K12-0808

**Glasses: 10.10**
Glass thickness: 21.2 > 21.6
Ref.: 009OSF-K12-1010

## HIGH CLADDING

Ref.: 009OSF-C310
Length: 3 m

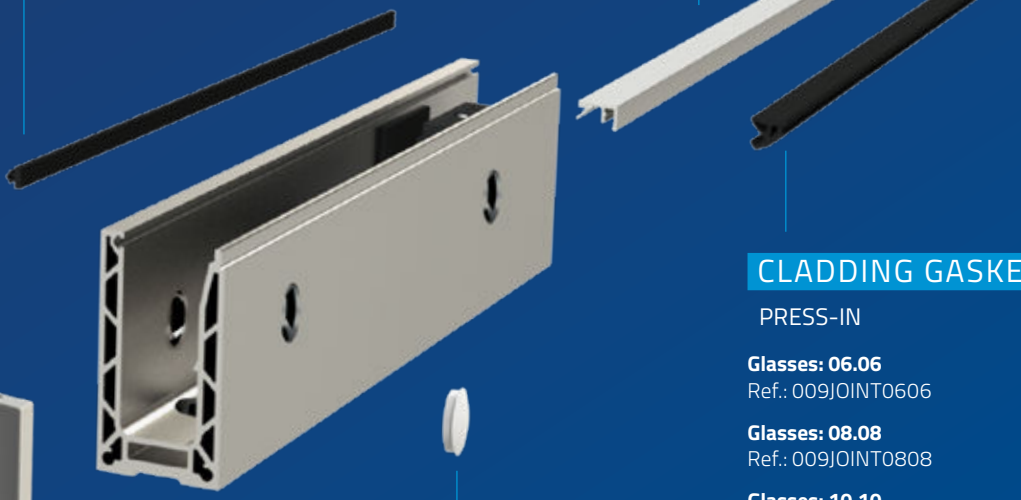
Ref.: 009OSF-C610
Length: 6 m

## 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

## HOLE PLUG

Ref.: 007BOU-D30-G
007BOU-D30-N

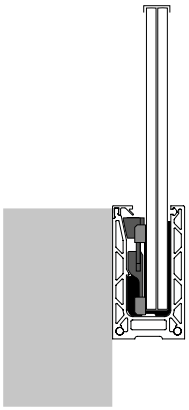
## END CAP

Ref.: 009OSF-CECLD01
009OSF-CECLG01

## CUSTOMIZE **YOUR FINISHES**

**ANODIZED ALUMINUM**
*Code: 01*

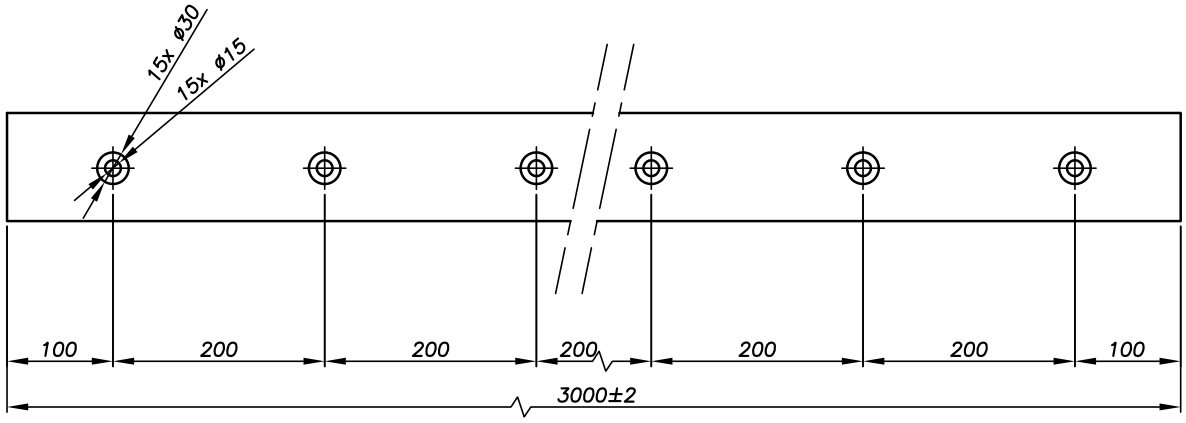
**RAL**
*Code : 03*



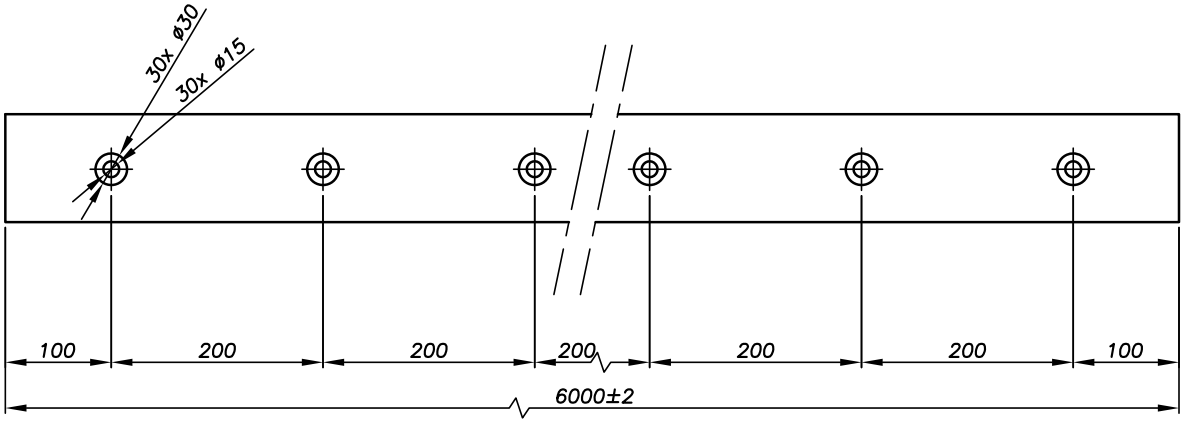
**LATERAL MOUNTING**

## TECHNICAL PLANS

### ▸ 3 000 mm - Reference 0090SF-R71




### ▸ 6 000 mm - Reference 0090SF-R81



# OFFSET FLOOR MOUNTING

## PROFILE
# 0977

GLASS THICKNESS
**12.4 > 21.6 mm**

APPLICATION | **RESIDENTIAL** | **PUBLIC** |

POSSIBLE FINISHES

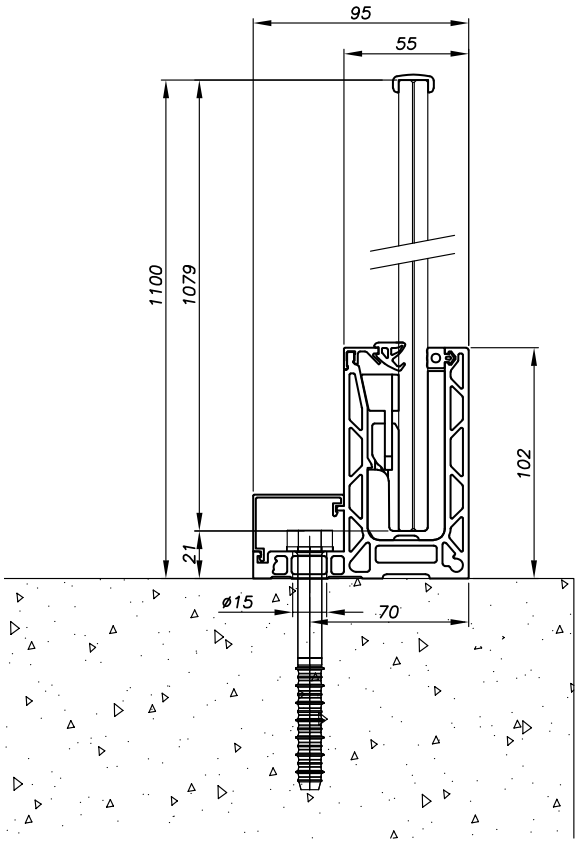
**01** Anodized aluminum

**03** RAL

**03B** RAL BLACK

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| **Length** | 3 000 mm (0090SF-R77)<br>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)<br>8.8 (16.2 > 17.6mm)<br>10.10 (21.2 > 21.6mm) |
| **Height of guardrail** | 1 100 mm |
| **Profile finish** | Anodized aluminum<br>RAL - black |
| **Fixing the profile** | Every 300 mm |




## CERTIFICATIONS

sadev.com .DWG

## ONE SIDE FIXE WEDGE

**Glasses: 6.6**
Glass thickness: 12.4 > 13.9
Ref.: 009OSF-K12-0606

**Glasses: 8.8**
Glass thickness: 16.2 > 17.6
Ref.: 009OSF-K12-0808

**Glasses: 10.10**
Glass thickness: 21.2 > 21.6
Ref.: 009OSF-K12-1010

## CLADDING GASKET

PRESS-IN

**Verres : 06.06**
Ref. : 009JOINT0606

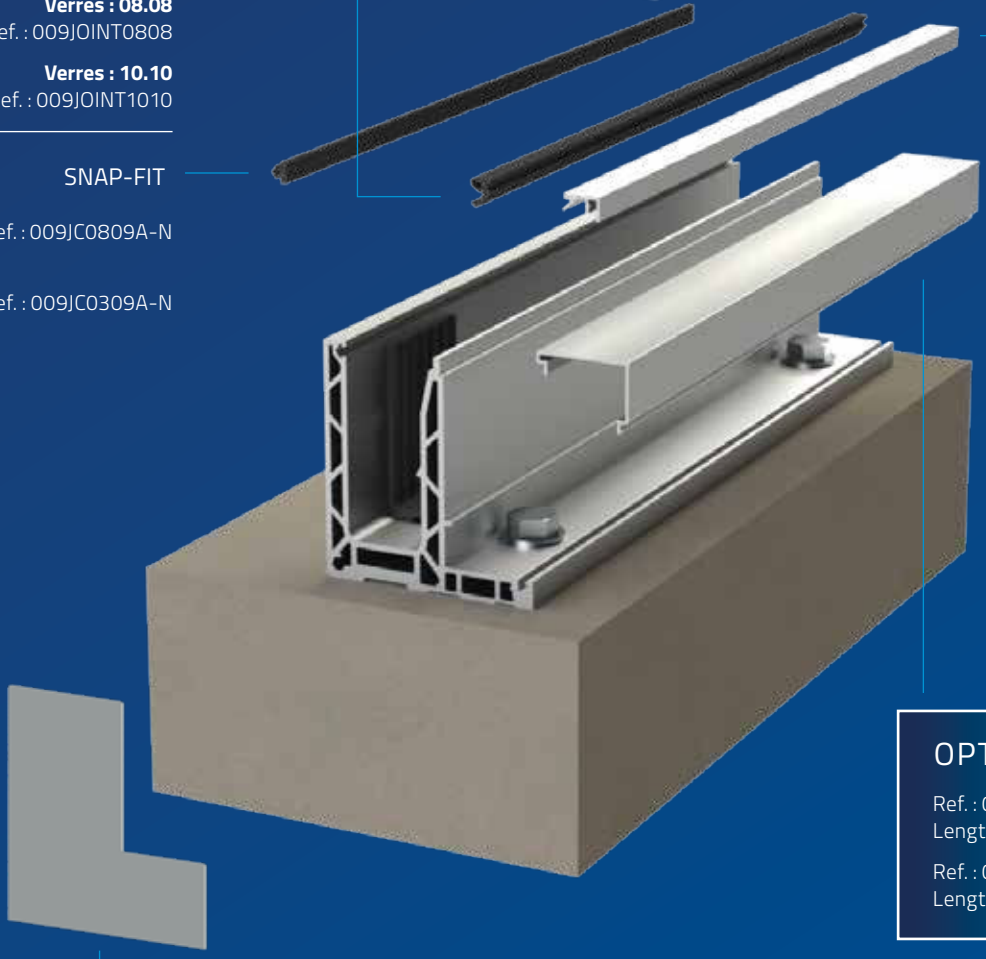
**Verres : 08.08**
Ref. : 009JOINT0808

**Verres : 10.10**
Ref. : 009JOINT1010

SNAP-FIT

Ref. : 009JC0809A-N

Ref. : 009JC0309A-N



## HIGH CLADDING

Ref.: 009OSF-C310
Length: 3 m

Ref.: 009OSF-C610
Length: 6 m

## OPTION **CLADDING**

Ref. : 009OSF-C377
Length : 3 m

Ref. : 009OSF-C677
Length : 6 m

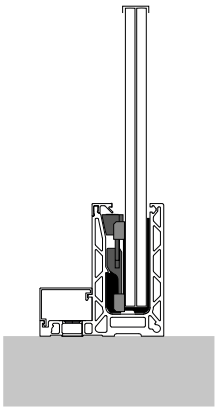
## END CAP

Ref. : 009OSF-CE77AD
Ref. : 009OSF-CE77AG
Ref. : 009OSF-CE77BD
Ref. : 009OSF-CE77BG

## CUSTOMIZE **YOUR FINISHES**

**ANODIZED ALUMINUM**
*Code: 01*

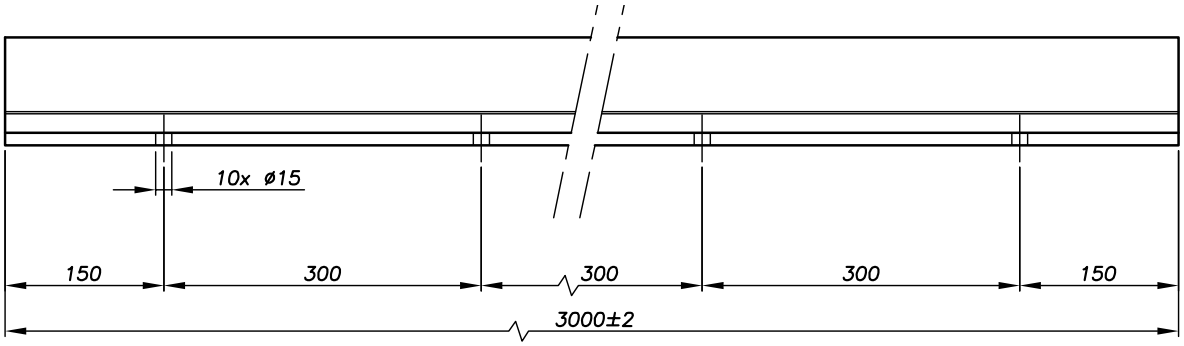
**RAL**
*Code : 03*



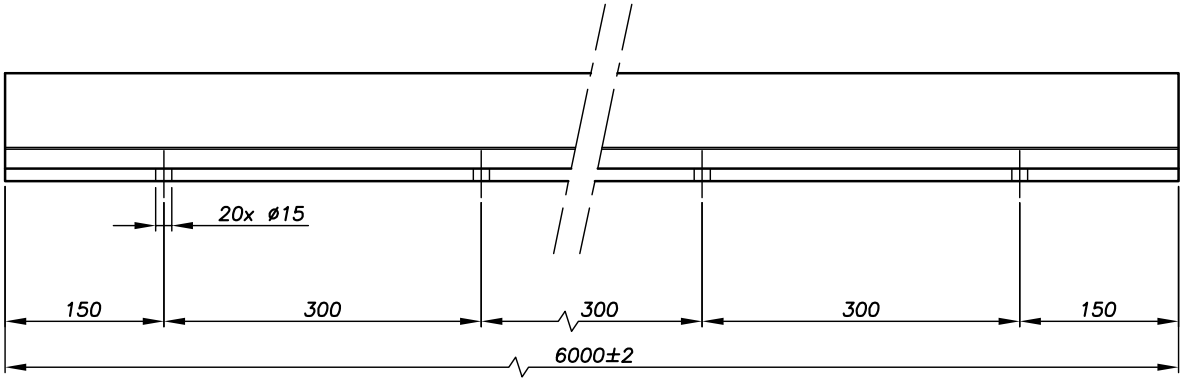
**OFFSET FLOOR MOUNTING**

## TECHNICAL PLANS

### ▸ 3 000 mm - Reference 0090SF-R77




### ▸ 6 000 mm - Reference 0090SF-R87



# OFFSET LATERAL MOUNTING

# PROFILE 0973

AVAILABLE SOON

GLASS THICKNESS
**12.4 > 21.6 mm**

APPLICATION | **RESIDENTIAL** | **PUBLIC** |

POSSIBLE FINISHES

**01** Anodized aluminum

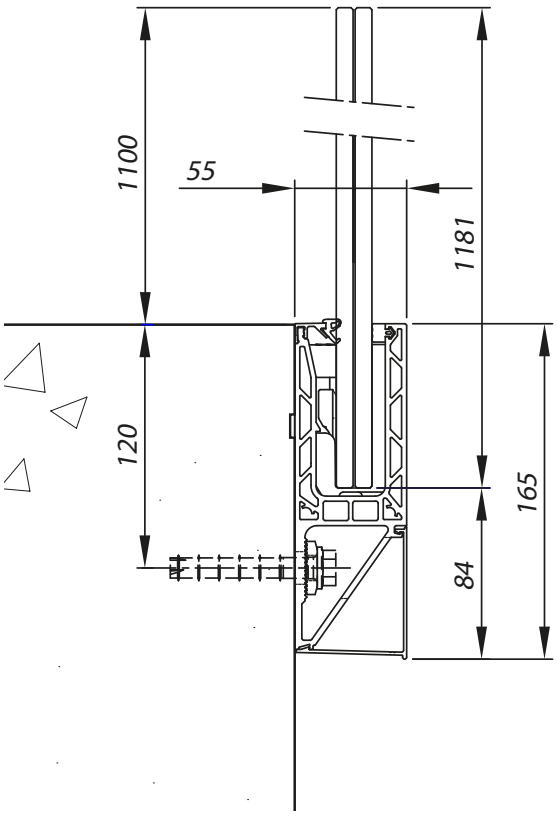
**03** RAL

**03B** RAL BLACK

OPTION **with cladding**

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| **Length** | 3 000 mm (0090SF-R73)<br>6 000 mm (0090SF-R83) |
| **Width** | 55 mm |
| **Height of profile** | 165 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)<br>8.8 (16.2 > 17.6 mm)<br>10.10 (21.2 > 21.6 mm) |
| **Height of guardrail** | 1 100 mm |
| **Profile finish** | Anodized aluminum<br>RAL - black |
| **Fixing the profile** | Every 300 mm |




## CERTIFICATIONS

sadev.com .DWG

## ONE SIDE FIXE WEDGE

**Glasses: 6.6**
Glass thickness: 12.4 > 13.9
Ref.: 009OSF-K12-0606

**Glasses: 8.8**
Glass thickness: 16.2 > 17.6
Ref.: 009OSF-K12-0808

**Glasses: 10.10**
Glass thickness: 21.2 > 21.6
Ref.: 009OSF-K12-1010

## HIGH CLADDING

Ref.: 009OSF-C310
Length: 3 m

Ref.: 009OSF-C610
Length: 6 m

## HIGH CLADDING

PRESS-IN

**Verres : 06.06**
Ref. : 009JOINT0606

**Verres : 08.08**
Ref. : 009JOINT0808

**Verres : 10.10**
Ref. : 009JOINT1010

SNAP-FIT

Ref. : 009JC0809A-N

Ref. : 009JC0309A-N

## OPTION **CLADDING**

Ref. : 009OSF-C377
Length : 3 m

Ref. : 009OSF-C677
Length : 6 m

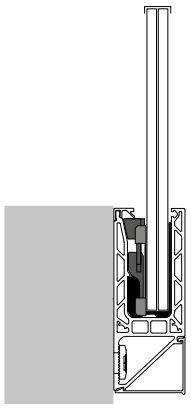
## END CAP

Ref. : 009OSF-CEC73D
Ref. : 009OSF-CEC73G

## CUSTOMIZE **YOUR FINISHES**

**ANODIZED ALUMINUM**
*Code: 01*

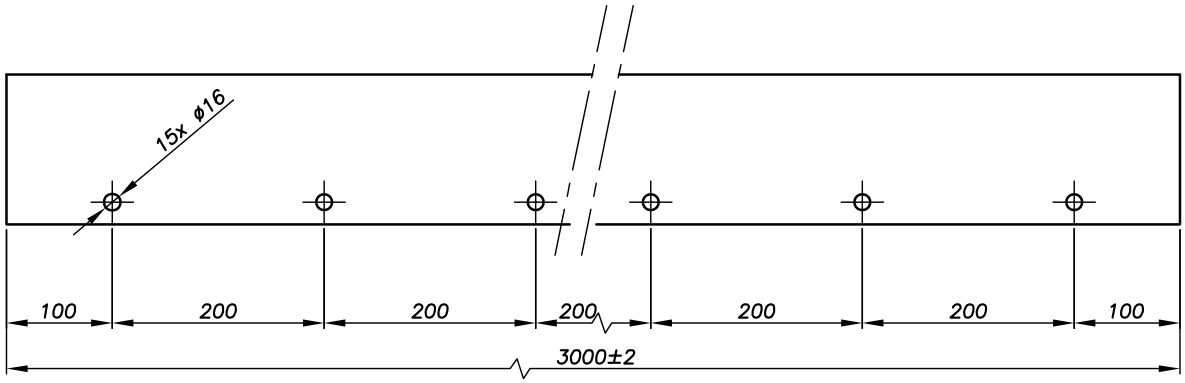
**RAL**
*Code : 03*



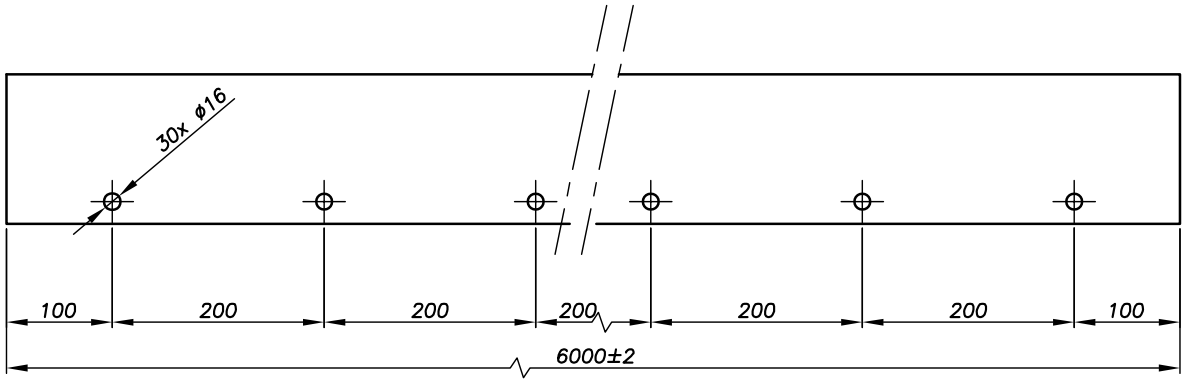
**OFFSET LATERAL MOUNTING**

## TECHNICAL PLANS

### ▸ 3 000 mm - Reference 0090SF-R73




### ▸ 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 **advice:** The installation of an aluminum or stainless steel handrail **allows an easy alignment of the glass panels.**

## GLASS CLAMPED HANDRAIL

**Fixing between glasses**

Réf. 00101030-1218

ITS ADVANTAGES:

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

## CLAMP BETWEEN GLASS

Réf. 009REL5060-12-9/16

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

Réf. 0010202410240W10

*Other references are available*

## 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).

Réf. 0010201308250

*Other references are available*

## 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).

Réf. 0010201410300A4

*Other references are available*

# FIXINGS

We can provide you with assistance in sizing or justification. Do not hesitate to contact us.
*Non-exhaustive list, other fasteners are available upon request.*

## 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-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

## SCREWDRIVER & BIT

Ref. 007-TRVS-2NM

Torque screwdriver
(handle + bit)

Ref. 007-TORX-T20/150

Torx bit
Size 25 - Tightening 2 Nm

Violet ring
**Tightening 2 Nm**

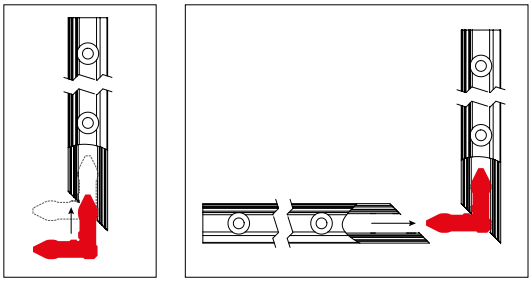
Tempered / hardened glass

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

## CONNECTOR 90°

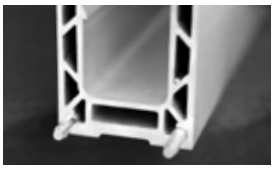
Ref. : 009OSF-CONNEC90

Aluminium
Dimensions : 90 x 90



## ALIGNMENT PINS FOR PROFILE

Ref. : 007PIN-06-30



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

## SPACERS

Ref. 009OSF-ESPAC-0606

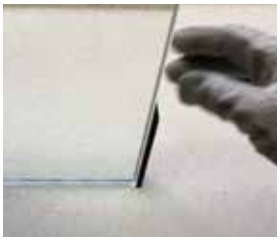
Glass : 06.06

Ref. 009OSF-ESPAC-0808

Glass : 08.08

Ref. 009OSF-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.*

Ref. 009OSF-OUTINIV2

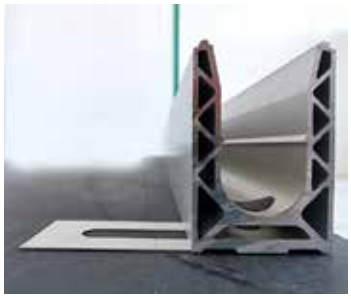
Sold in pairs

## SHIMS

*Used to level the profile on uneven surfaces.*

Ref. : 009SHIM055-10-01

Ref. : 009SHIM-K10-10-01



## GLASS HEIGHT ADJUSTMENT WEDGE

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

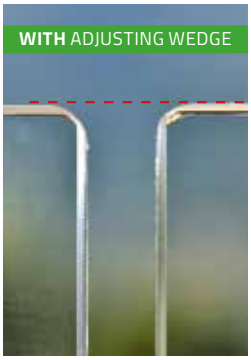
Ref. : 009OSF-K10RHT1010

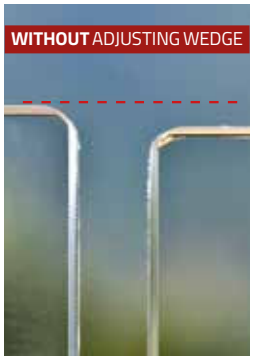
Glass thickness up to 1010
Set of 10 pieces

Ref. : 009OSF-K10RHT0808

Glass thickness up to 0808
Set of 10 pieces

A **PERFECT** ALIGNMENT!



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