

GUARDRAILS

ALL IN GLASS



We Build the Invisible

Member of
**SIMONSWERK
GROUP**

Our experience and know-how will accompany you !

We are specialized in the design and manufacture of fastening systems for the building and glass industries.

We have been a pioneer in the stapled glass fastening market for over 20 years.

We have combined engineering and architectural know-how to allow us to develop a complete range of glass balustrades to suit every project.

Our profiles are aesthetically minimalist but extremely efficient. **They have been tested and are validated by the Avis Technique, issued by the CSTB, as well as by other recognized organizations around the world.**

Our fixing system is fast, simple and adjustable as we know the constraints you face during installation!

All our profiles have **customization options** to make your project unique and original.

Safety being our foundation, **we have expanded our range of handrails with a wider choice of products.**

We have **the technical and aesthetic solution and we accompany you** in your projects of guardrails.

SUMMARY

SUMMARY PROFILES

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OUR CSR APPROACH

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INSTRUCTIONS FOR ASSEMBLY

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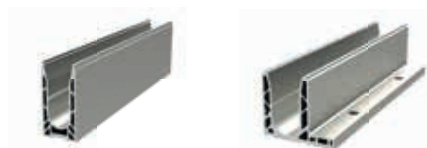
Side
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GUARDRAILS
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GUARDRAILS
HIGH LEVEL

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WEDGES, CLADDINGS
& ACCESSORIES

⌚ 96 to 129



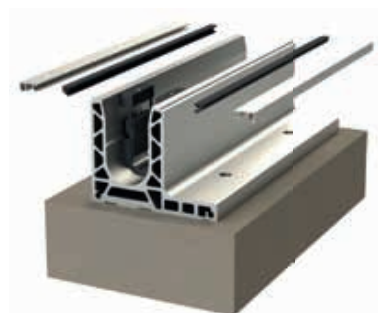
HAND
RAILS

⌚ 130 to 153



SUMMARY PROFILES

PROFILES FLOOR MOUNTING



	Performance	Tested & approved	Reference	Type of mounting	Thickness of glass (mm)	Application	Compatibility of wedges	Page
	2 kN	✓	8050 0080RAIL50	Floor	11.5 > 13.5	Private	Double Side	12
	3 kN	✓	8050 0080RAIL50	On acroterion	11.5 > 13.5	Private / Public	Double Side	16
	3 kN	✓	7017 0070RAIL17	Offset floor, inverted offset	12 > 25.52	Private / Public	Double Side One Side	20
	3 kN	✓	7030 0070RAIL30	Floor, build in slab	12 > 25.52	Private / Public	Double Side One Side	24
	6 kN	✓	7010 0070RAIL10	Floor, build in slab	12 > 25.52	Private / Public	Double Side One Side	28
	6 kN	✓	7015 0070RAIL15	Offset floor	12 > 25.52	Private / Public	Double Side One Side	32
	10 kN	✓	7018 0070RAIL18	Floor	24 > 34	Private / Public /stade	Double Side	36
	10 kN	✓	7018L 0070RAIL18L	Offset floor	24 > 34	Private / Public /stade	Double Side	40
	10 kN	✓	7019 0070RAIL19	Floor	12 > 25.52	Private / Public /stade	Double Side One Side	44



**TESTED &
APPROVED**



PROFILES **SIDE MOUNTING**



	Performance	Tested & approved	Reference	Type of mounting	Thickness of glass (mm)	Application	Compatibility of wedges	Page
	▼		▼	▼	▼	▼	▼	▼
	3 kN	✓	7031 0070RAIL31	Side	12 > 25.52	Private / Public	Double Side One Side	54
	3 kN	✓	7031R 0070RAIL31R	Reverse side	12 > 25.52	Private / Public	Double Side	58
	3 kN	✓	7011 0070RAIL11	Side	12 > 25.52	Private / Public	Double Side One Side	62
	3 kN	✓	7011R 0070RAIL11R	Reverse side	12 > 25.52	Private / Public	Double Side One Side	66
	6 kN	✓	7013 0070RAIL13	Side mounted offset	12 > 25.52	Private / Public	Double Side One Side	70
	6 kN	—	7013D 0070RAIL13D	Side double mounted offset	12 > 25.52	Private / Public	Double Side One Side	74

APPLICATIONS

Our profiles differ from other products on the market by being easy and fast to assemble!

The simple installation features make it ideal for installing on stairs and ramps without special tools or messy cement grouts.



**GUARDRAIL
INCLINE**

FLOOR MOUNTING

Up to 40° angle to the horizontal.

The mounting is identical to the horizontal installation process.



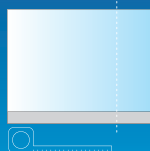
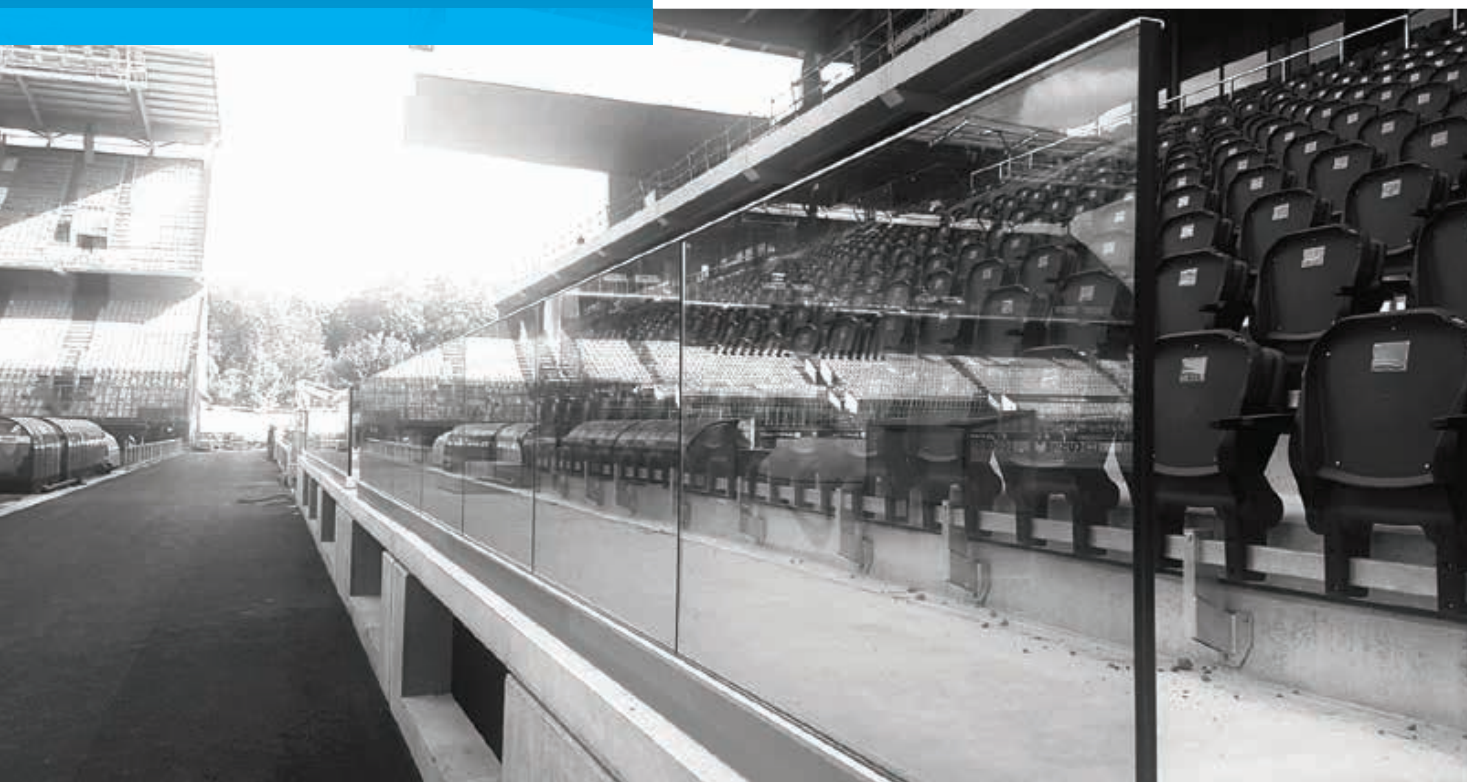


GUARDRAIL HIGH PERFORMANCE

FLOOR MOUNTING

its high performance has been confirmed by tests carried out for use in stadium stands or auditoriums.

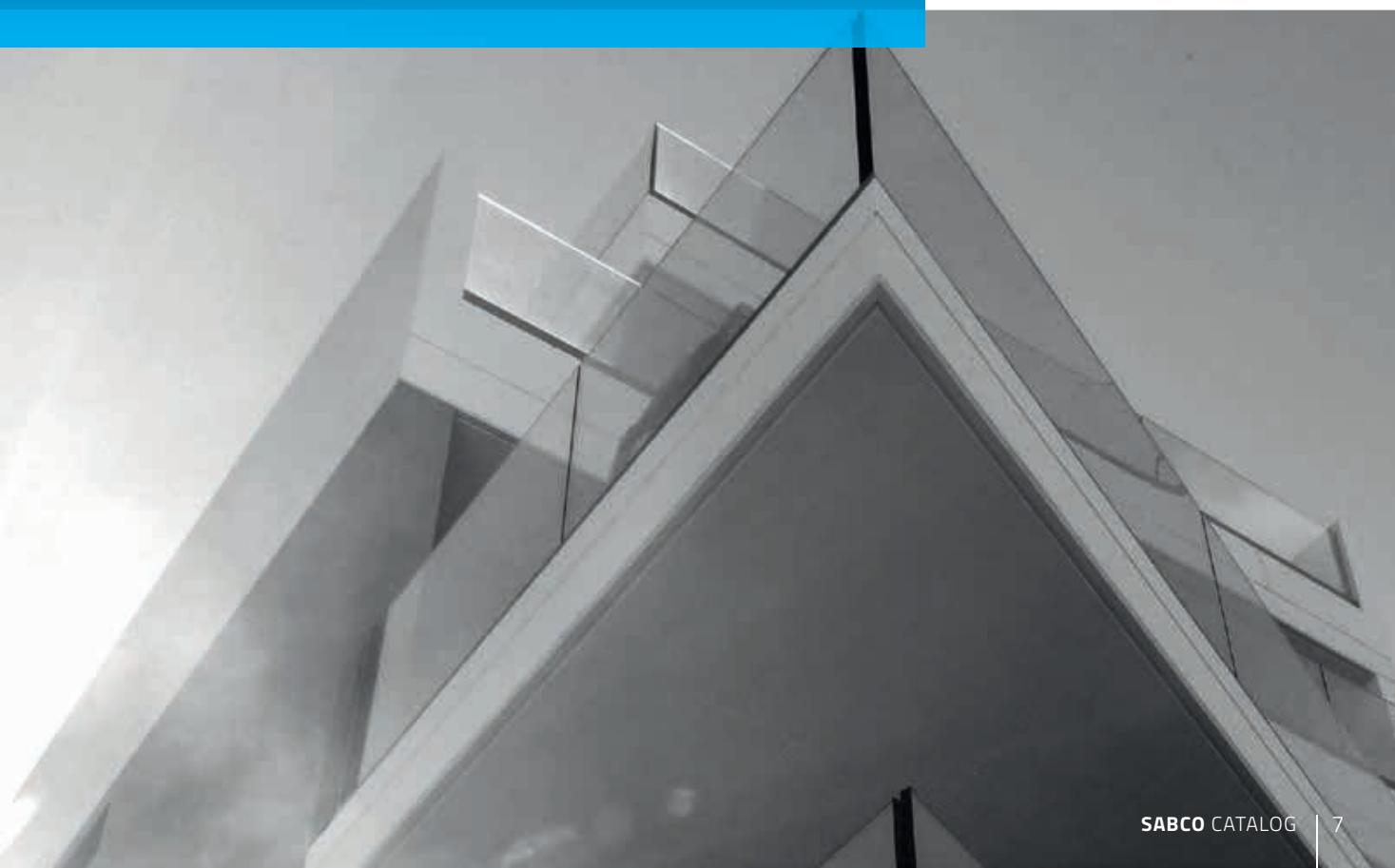
FLOOR
MOUNTING



GUARDRAIL MADE TO MEASUREMENTS

FLOOR MOUNTING

A pre-cut to order service is available to speed up on site installation.



FINISHES

Depending on your project, you can customize the profiles, claddings and end caps.

Several finishes are available:

- **ANODIZED ALUMINUM:**
this process makes the aluminum more resistant to corrosion and wear.
- **BRUSHED STAINLESS STEEL EFFECT ALUMINUM:**
the finish brushed aluminum can be used indoors and outdoors. Its anodized surface protects it against corrosion and abrasion.
- **THE RAL COLOR CHART:**
color options are available to meet project specifications.



BRUSHED
STAINLESS STEEL
EFFECT ALUMINUM
Code: **02**



ANODIZED ALUMINUM
Code: **01**



RAL
COLORS
Code: **03**

CORSICA

RESIDENTIAL HOME

RESIDENTIAL APPLICATION



FRANCE

HOTEL VILLA CAROLINE

PUBLIC APPLICATION

PROFILE 7010

Performance: 6 kN

Thickness of glass: 12 > 25.52 mm

Mounting: floor

TABLE OF PROFILES



**TESTED &
APPROVED**



See the page corresponding for each profile to obtain the technical specifications.

	Performance	Tested & approved	Part number	Type of mounting	Thickness of glass	Page
			8050 0080RAIL50	Floor	11.5 > 13.5 mm	12
			8050 0080RAIL50	On acroterion	11.5 > 13.5 mm	16
			7017 0070RAIL17	Offset floor, inverted offset	12 > 25.52 mm	20
			7030 0070RAIL30	Floor, build in slab	12 > 25.52 mm	24
			7010 0070RAIL10	Floor, build in slab	12 > 25.52 mm	28
			7015 0070RAIL15	Offset floor	12 > 25.52 mm	32
			7018 0070RAIL18	Floor	24 > 34 mm	36
			7018L 0070RAIL18L	Offset floor	24 > 34 mm	40
			7019 0070RAIL19	Floor	12 > 25.52 mm	44

FLOOR MOUNTING

PROFILE 8050



THICKNESS OF GLASS
11.5 > 13.5 mm

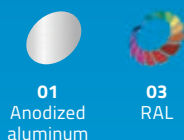


APPLICATION | **RESIDENTIAL** |

COMPATIBILITY OF WEDGES
Double Side



POSSIBLE FINISHES



ADJUSTMENT OF GLASS
+ or - 15 mm



TESTED & APPROVED



All the elements compatible with the
8050 PROFILE can be found in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



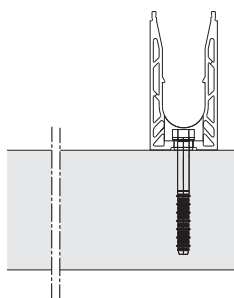
sadev.com



BIM
PRODUCT

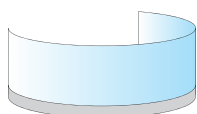
► Reference **0080RAIL50**

TYPE OF USE

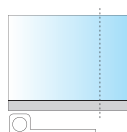


FLOOR MOUNTING

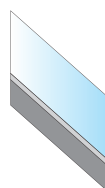
DIFFERENT SPECIFICITIES



CURVED



MADE TO MEASURE



INCLINE

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

FLOOR MOUNTING PROFILE 8050



THICKNESS OF GLASS
11.5 > 13.5 mm

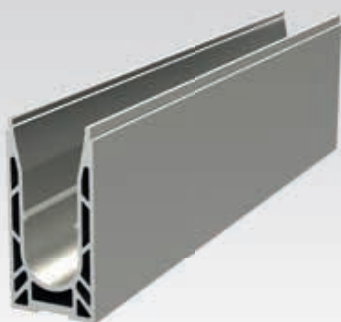
► Reference **0080RAIL50**



TESTED & APPROVED



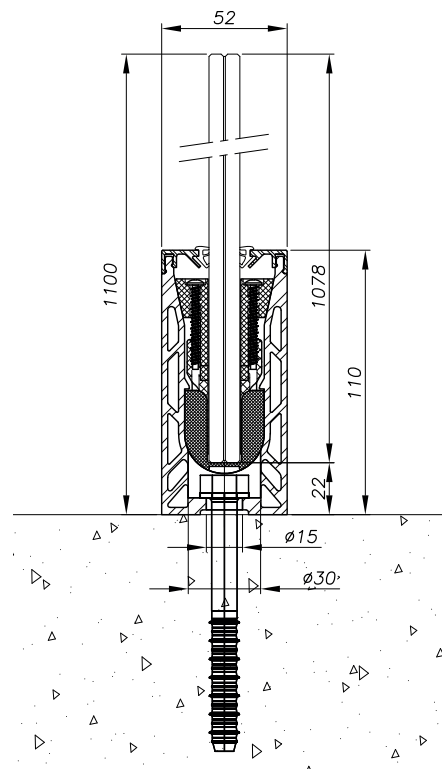
**6.6 tempered
laminated**



TECHNICAL CHARACTERISTICS

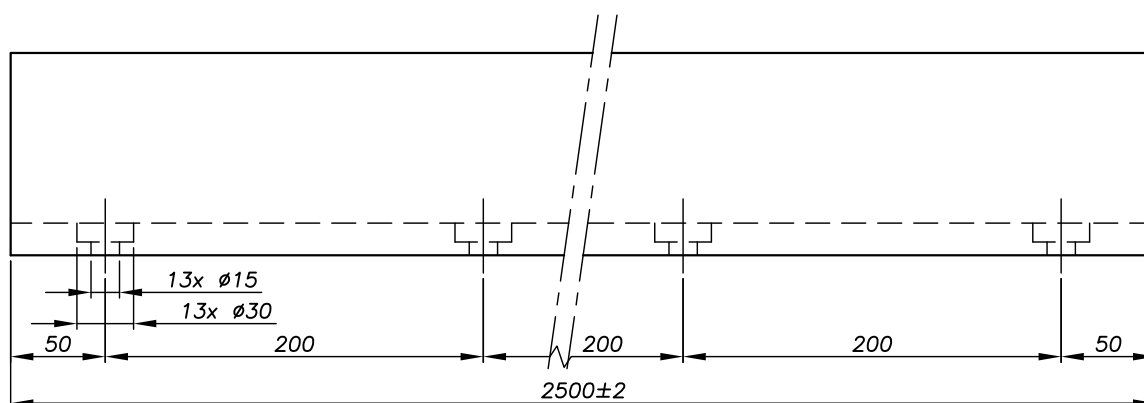
Length	2 500 / 5 000 mm (on request)
Width	52 mm
Height of profile	107 mm
Material	Aluminum
Type of application	Residential
Type of mounting	Floor
Thickness of glass	11.5 > 13.5 mm
Height of guardrail	Standard: 1 100 mm
Profile finish	Anodized aluminum , RAL
Fixing the profile	From 200 to 400 mm depending on the characteristics of your project.

**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

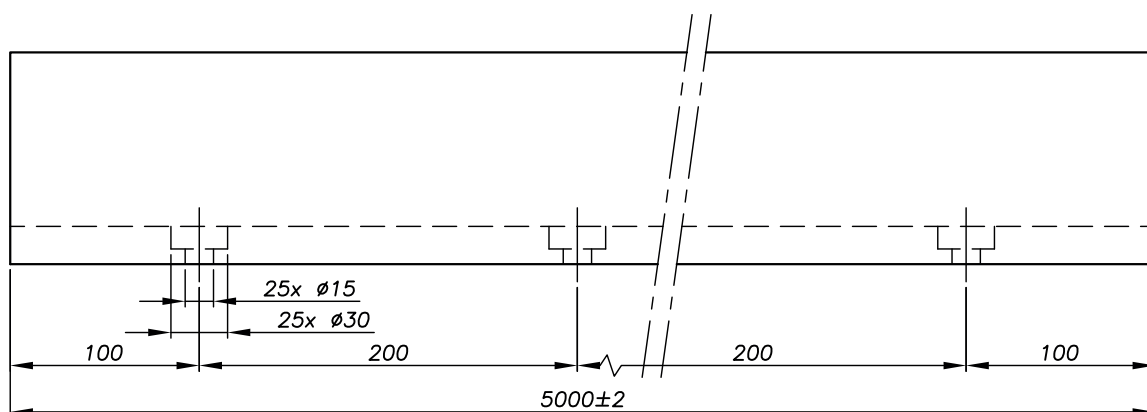


TECHNICAL PLANS

► 2 500 mm - Reference 0080RAIL50



► 5 000 mm - Reference 0080RAIL60 (on request)



DRAINAGE & EXPANSION

For more details, see **page 50**

PARAPET MOUNTING

PERFORMANCE

3kN

PROFILE
8050



THICKNESS OF GLASS

11.5 > 13.5 mm



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

COMPATIBILITY OF WEDGES

Double Side



POSSIBLE FINISHES



01
Anodized
aluminum



03
RAL

ADJUSTMENT OF GLASS
+ or - 15 mm



TESTED & APPROVED



All the elements compatible with the
8050 PROFILE can be found in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



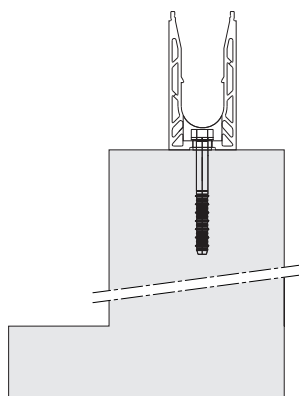
sadev.com



BIM
PRODUCT

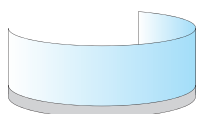
► Reference **0080RAIL50**

TYPE OF USE

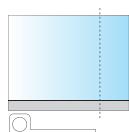


MOUNTING ON ACROTERION

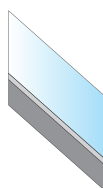
DIFFERENT SPECIFICITIES



CURVED



MADE TO MEASURE



INCLINE

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

PARAPET MOUNTING PROFILE 8050



THICKNESS OF GLASS
11.5 > 13.5 mm

► Reference **0080RAIL50**

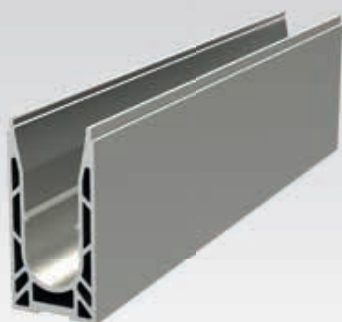


TESTED & APPROVED



ONLY SOLUTION

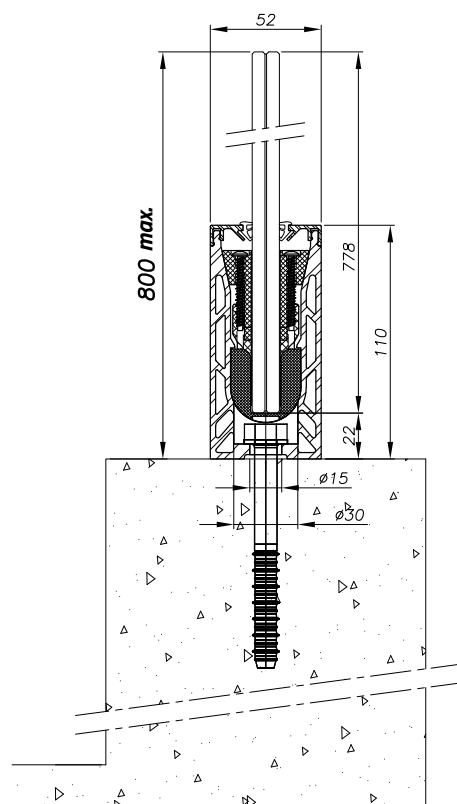
**6.6 tempered approved
for acroterion**
(public application)



TECHNICAL CHARACTERISTICS

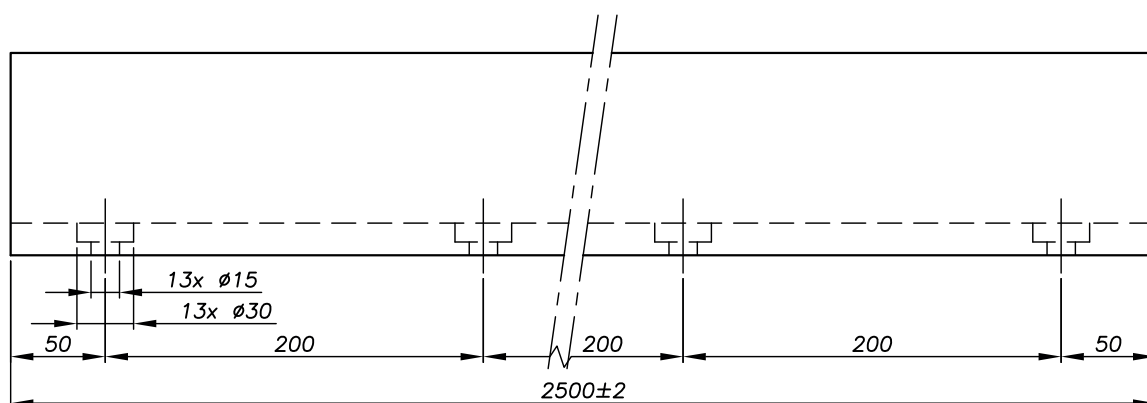
Length	2 500 / 5 000 mm (on request)
Width	52 mm
Height of profile	107 mm
Material	Aluminum
Type of application	Residential / public
Type of mounting	Acroterion
Thickness of glass	11.5 > 13.5 mm
Height of guardrail	800 mm max.
Profile finish	Anodized aluminum , RAL
Fixing the profile	From 200 to 400 mm depending on the requirements of your project.

**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

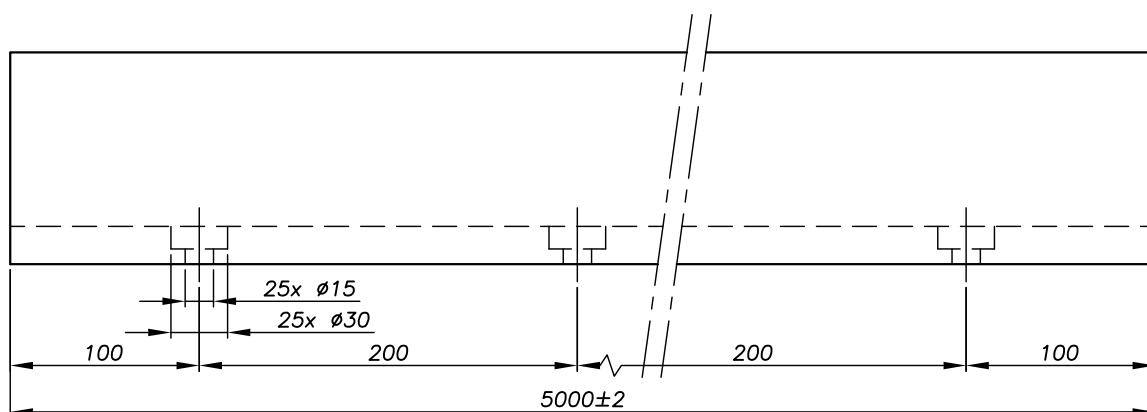


TECHNICAL PLANS

► 2 500 mm - Reference 0080RAIL50



► 5 000 mm - Reference 0080RAIL60 (on request)



DRAINAGE & EXPANSION

For more details, see **page 50**

FLOOR MOUNTING

PERFORMANCE

3 kN

PROFILE
7017



THICKNESS OF GLASS

12 > 25.52 mm



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

COMPATIBILITY OF WEDGES
One Side & Double Side



POSSIBLE FINISHES



00
Raw
aluminum



01
Anodized
aluminum



03
RAL

ADJUSTMENT OF GLASS
+ or - 15 mm



TESTED & APPROVED



All the elements compatible with the
7017 PROFILE can be found in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



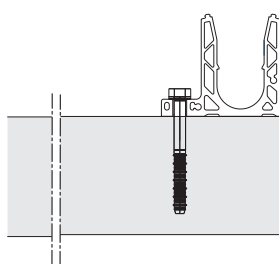
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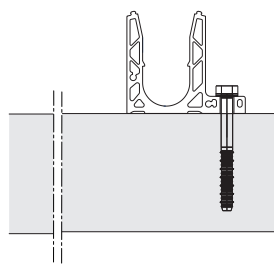
BIM
PRODUCT

► Reference **0070RAIL17**

TYPE OF USE

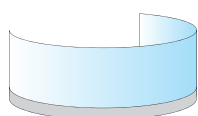


MOUNTING OFFSET FLOOR

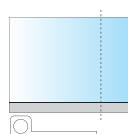


MOUNTING INVERTED OFFSET FLOOR

DIFFERENT SPECIFICITIES



CURVED



MADE TO MEASURE

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

FLOOR MOUNTING

PROFILE 7017



THICKNESS OF GLASS
12 > 25.52 mm

► Reference **0070RAIL17**



TESTED & APPROVED



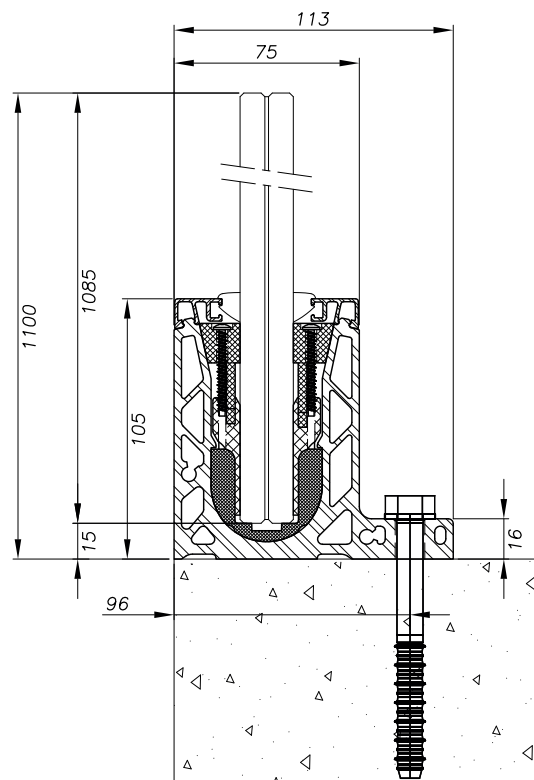
COMPACT
Special slab edge



TECHNICAL CHARACTERISTICS

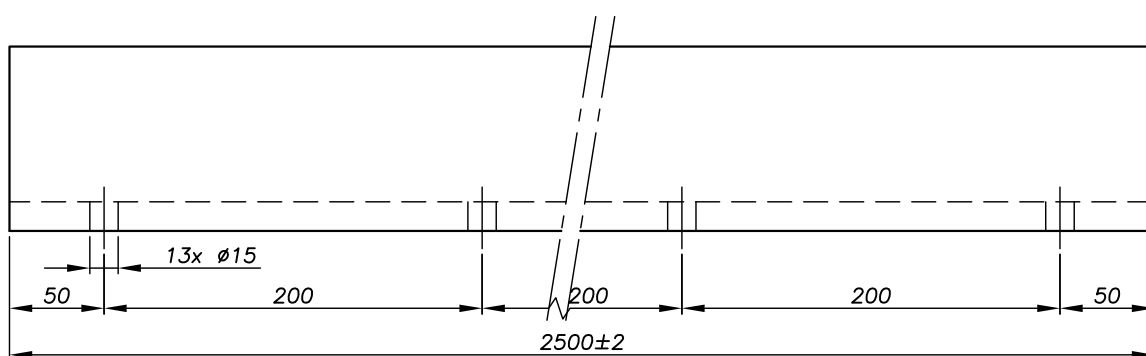
Length	2 500/5 000 mm (on request)
Width	113 mm
Height of profile	98 mm
Material	Aluminum
Type of application	Residential / public
Type of mounting	Offset floor / inverted offset floor
Thickness of glass	12 > 25.52 mm
Height of guardrail	Standard: 1 100 mm Different height on request
Profile finish	Anodized aluminum, raw, RAL
Fixing the profile	Every 400 mm according to the requirements of your project.

**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

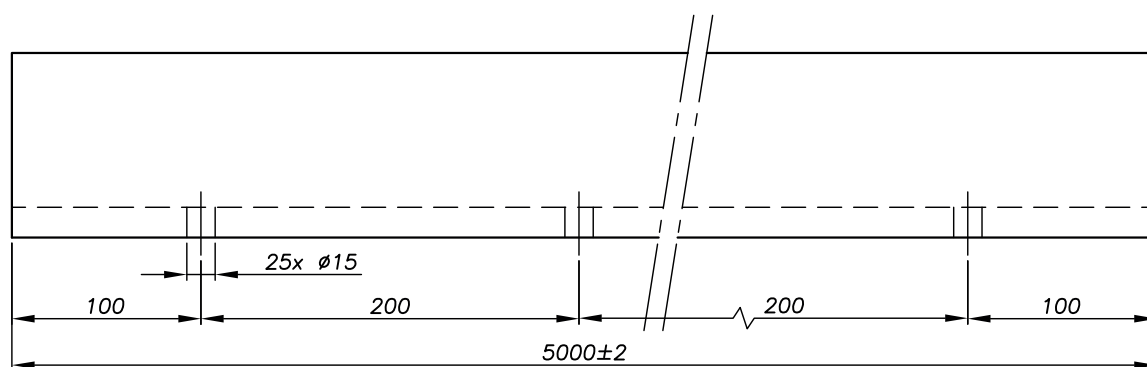


TECHNICAL PLANS

► 2 500 mm - Reference 0070RAIL17



► 5 000 mm - Reference 0070RAIL27 (on request)



DRAINAGE & EXPANSION

For more details, see **page 50**

FLOOR MOUNTING

PROFILE 7030



THICKNESS OF GLASS
12 > 25.52 mm

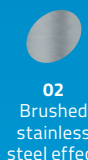


APPLICATION | **RESIDENTIAL** | **PUBLIC** |

COMPATIBILITY OF WEDGES
One Side & Double Side



POSSIBLE FINISHES



ADJUSTMENT OF GLASS
+ or - 15 mm



TESTED & APPROVED



All the elements compatible with the
7030 PROFILE can be found in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



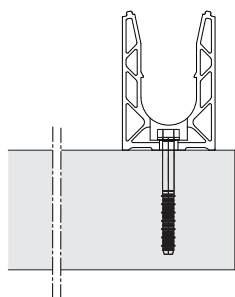
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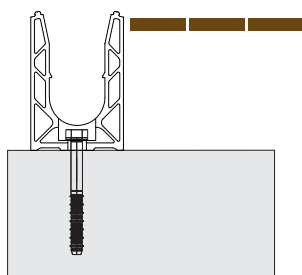
BIM
PRODUCT

► Reference **0070RAIL30**

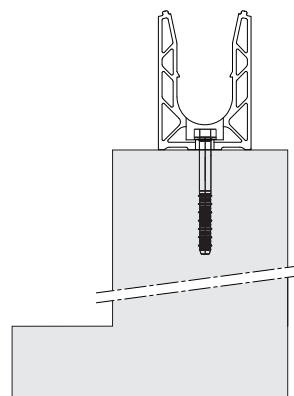
TYPE OF USE



FLOOR MOUNTING

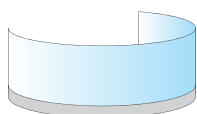


BUILT-IN MOUNTING

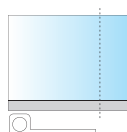


MOUNTING ON ACROTERION

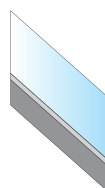
DIFFERENT SPECIFICITIES



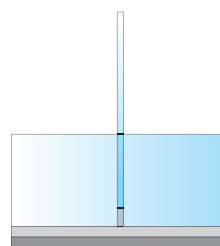
CURVED



MADE TO MEASURE



INCLINE



SEPARATOR

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

FLOOR MOUNTING

PROFILE 7030



THICKNESS OF GLASS
12 > 25.52 mm

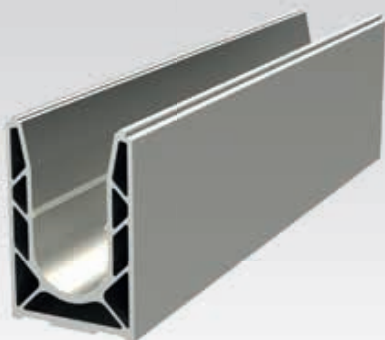
► Reference **0070RAIL30**



TESTED & APPROVED



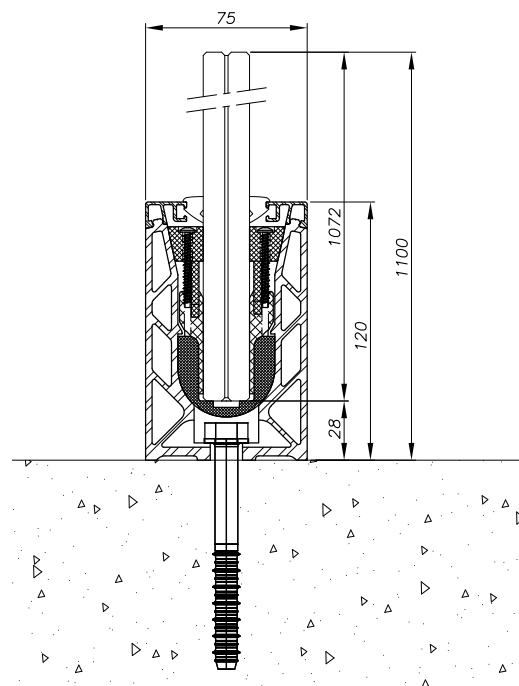
Profile suitable for curving



TECHNICAL CHARACTERISTICS

Length	2 500 mm / 5 000 mm
Width	75 mm
Height of profile	112 mm
Material	Aluminum
Type of application	Residential / public
Type of mounting	Floor, built-in-slab, on acroterion
Thickness of glass	12 > 25.52 mm
Height of guardrail	Standard: 1 100 mm Different height on request
Profile finish	Anodized aluminum, brushed stainless steel effect, RAL
Fixing the profile	Every 200 to 400 mm depending on the requirements of your project.

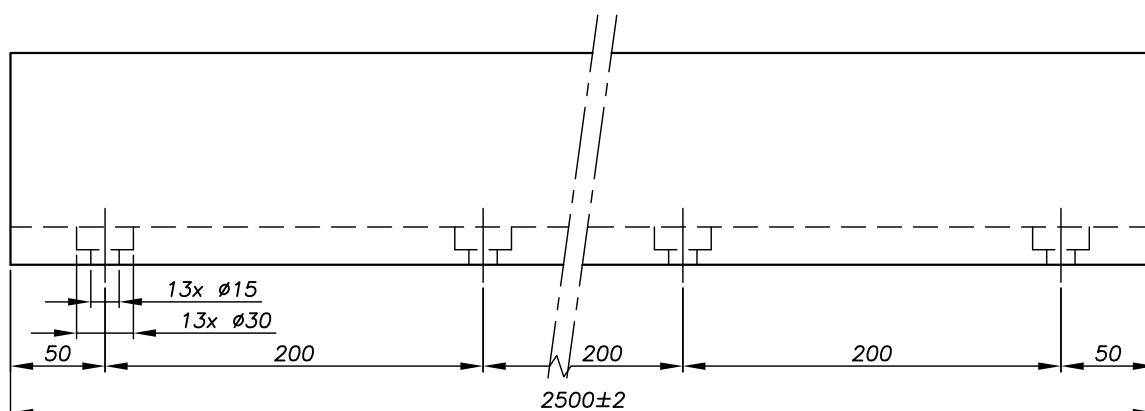
**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.



TECHNICAL PLANS

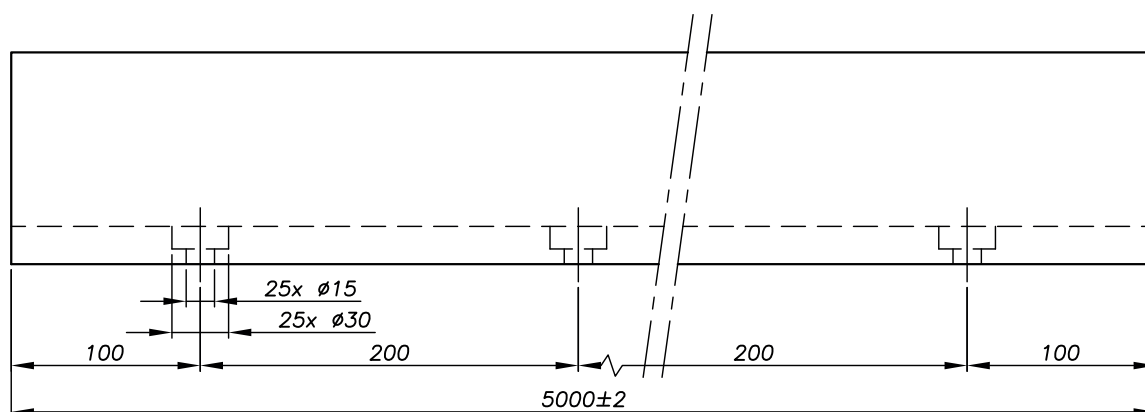
► **2 500 mm** - Reference **0070RAIL30**

► **2 500 mm - Undrilled profile** - Reference **0070RAIL204**



► 5 000 mm - Reference **0070RAIL40**

► **5 000 mm - Undrilled profile** - Reference **0070RAIL504**



DRAINAGE & EXPANSION

For more details, see **page 50**

FLOOR MOUNTING

PROFILE 7010



THICKNESS OF GLASS
12 > 25.25 mm



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

COMPATIBILITY OF WEDGES
One Side & Double Side



POSSIBLE FINISHES



00
Raw
aluminum



01
Anodized
aluminum

ADJUSTMENT OF GLASS
+ or - 15 mm



TESTED & APPROVED



All the elements compatible with the
7010 PROFILE can be found in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



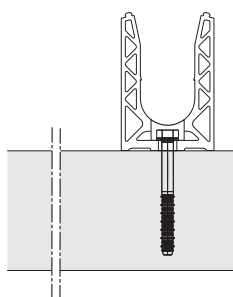
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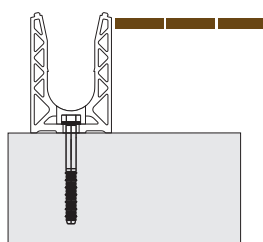
BIM
PRODUCT

► Reference **0070RAIL10**

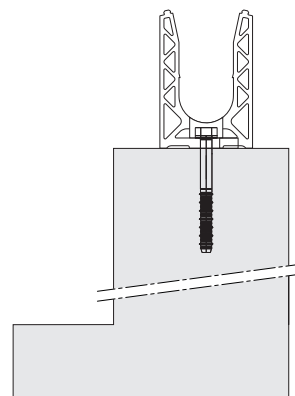
TYPE OF USE



FLOOR MOUNTING

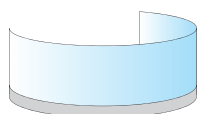


BUILT-IN-SLAB MOUNTING

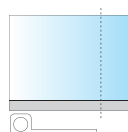


MOUNTING ON ACROTERION

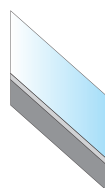
DIFFERENT SPECIFICITIES



CURVED



MADE TO MEASURE



INCLINE



HIGH LEVEL

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

FLOOR MOUNTING PROFILE 7010



THICKNESS OF GLASS
12 > 25.25 mm

► Reference **0070RAIL10**



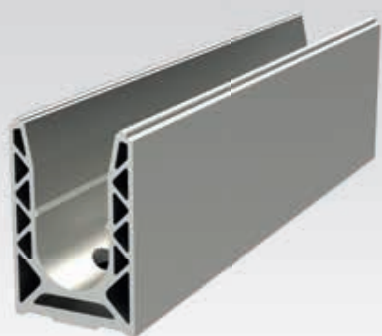
TESTED & APPROVED



**HIGH PERFORMANCE
PRODUCT**

**Material and specific
treatment**

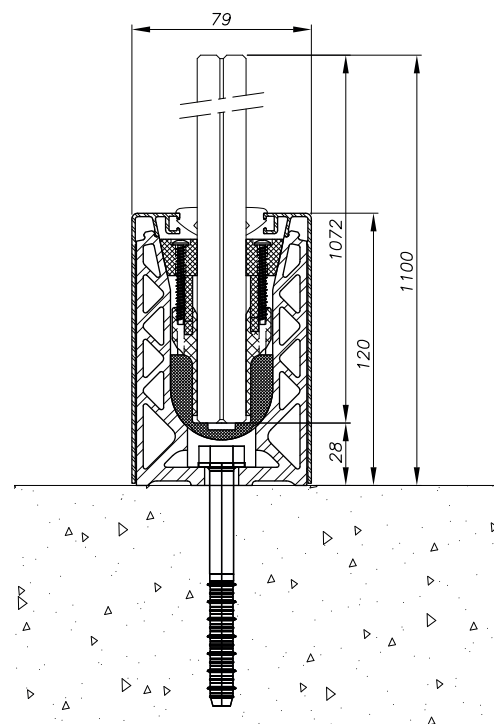
Flexible and adaptable



TECHNICAL CHARACTERISTICS

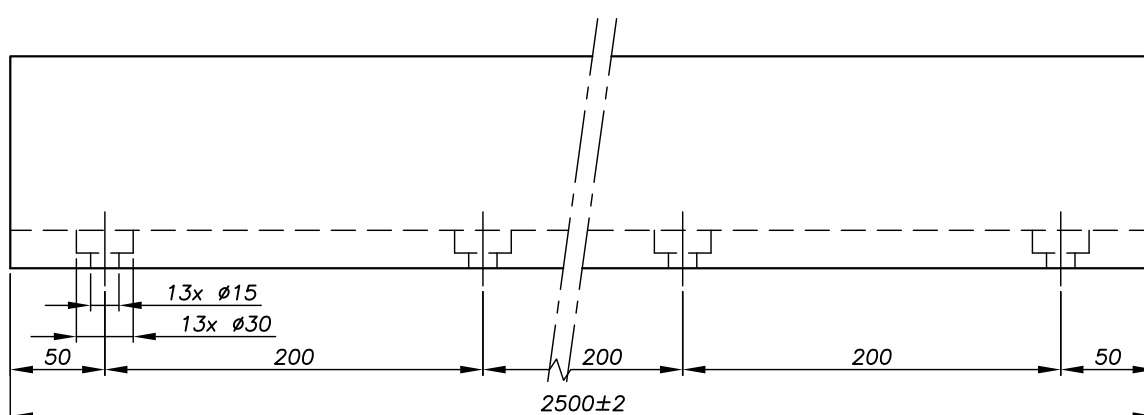
Length	2 500 mm / 5 000 mm
Width	75 mm
Height of profile	112 mm
Material	Aluminum
Type of application	Residential / public
Type of mounting	Floor
Thickness of glass	12 > 25.52 mm
Height of guardrail	Standard: 1 500 mm Different height on request
Profile finish	Anodized aluminum, raw
Fixing the profile	From 200 to 800 mm depending on the requirements of your project.

**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

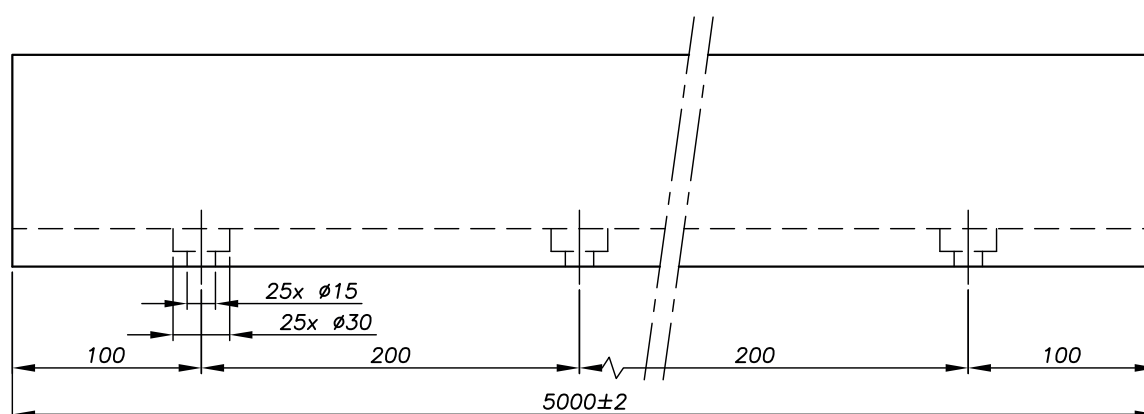


TECHNICAL PLANS

- **2 500 mm** - Reference **0070RAIL10**
- **2 500 mm** - **Undrilled profile** - Reference **0070RAIL201**



- 5 000 mm - Reference **0070RAIL20**
- 5 000 mm - **Undrilled profile** - Reference **0070RAIL501**



DRAINAGE & EXPANSION

For more details, see **page 50**

FLOOR MOUNTING

PROFILE 7015



THICKNESS OF GLASS
12 > 25.25 mm



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

COMPATIBILITY OF WEDGES
One Side & Double Side



POSSIBLE FINISHES



01
Anodized
aluminum



03
RAL

ADJUSTMENT OF GLASS
+ or - 15 mm



TESTED & APPROVED



All the elements compatible with the
7015 PROFILE can be found in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



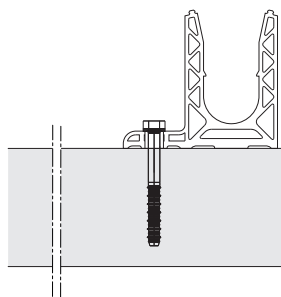
sadev.com



BIM
PRODUCT

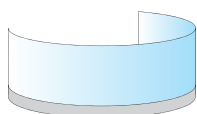
► Reference **0070RAIL15**

TYPE OF USE

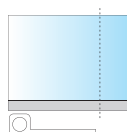


OFFSET FLOOR MOUNTING

DIFFERENT SPECIFICITIES



CURVED



MADE TO MEASURE



HIGH LEVEL

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

FLOOR MOUNTING

PROFILE 7015



THICKNESS OF GLASS
12 > 25.25 mm

► Reference **0070RAIL15**



TESTED & APPROVED

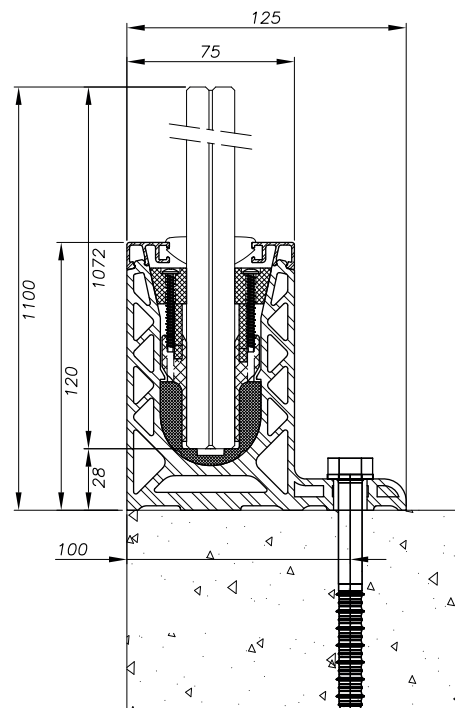


OFFSET PROFILE
High performance



TECHNICAL CHARACTERISTICS

Length	2 500 mm/5 000 mm (on request)
Width	125 mm
Height of profile	112 mm
Material	Aluminum
Type of application	Residential /public
Type of mounting	Offset floor
Thickness of glass	12 > 25.52 mm
Height of guardrail	Standard: 1 500 mm Different height on request
Profile finish	Anodized aluminum , RAL
Fixing the profile	From 200 to 600 mm depending on the requirements of your project.

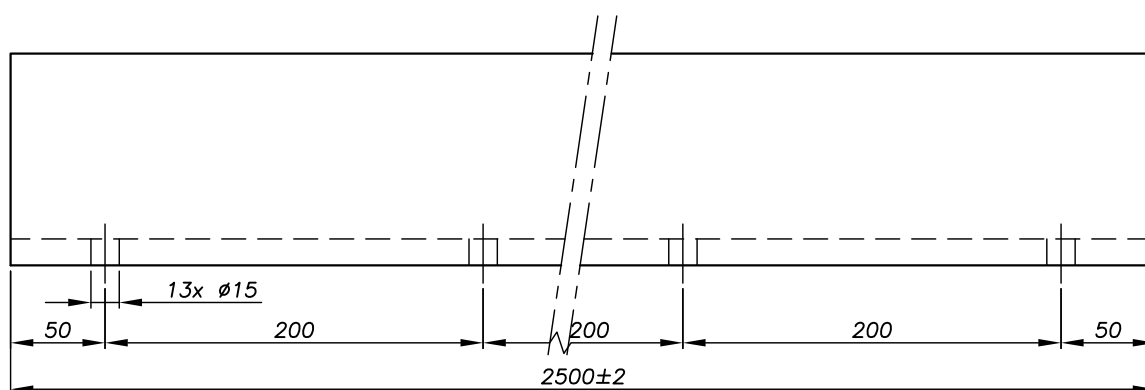


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

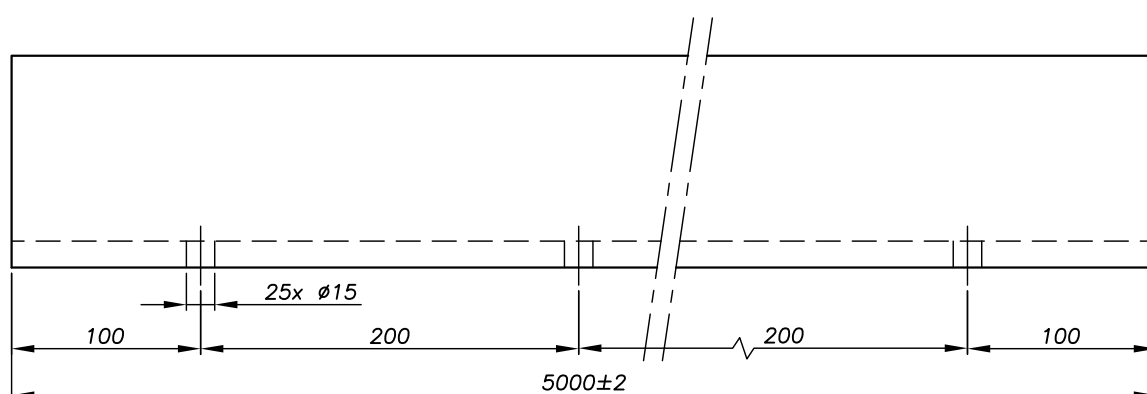
► 2 500 mm - Reference 0070RAIL15

► 2 500 mm - Undrilled profile - Reference 0070RAIL205



► 5 000 mm - Reference 0070RAIL25 (on request)

► 5 000 mm - Undrilled profile - Reference 0070RAIL505



DRAINAGE & EXPANSION

For more details, see **page 50**

FLOOR MOUNTING

PROFILE 7018



THICKNESS OF GLASS
24 > 34 mm



APPLICATION

RESIDENTIAL | **PUBLIC**
STADIUM

COMPATIBILITY OF WEDGES
Double Side



POSSIBLE FINISHES



00
Raw
aluminum



01
Anodized
aluminum



03
RAL

ADJUSTMENT OF GLASS
+ or - 15 mm

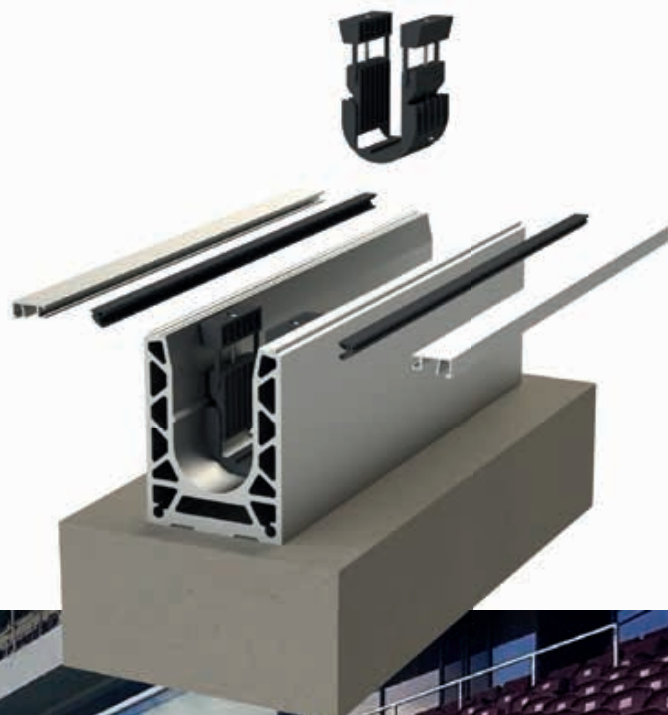


TESTED & APPROVED



All the elements compatible with the
7018 PROFILE can be found in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



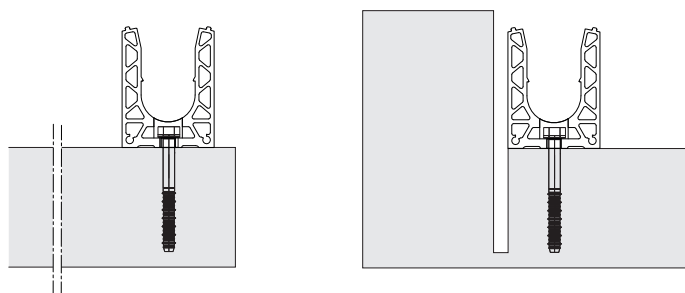
sadev.com



BIM
PRODUCT

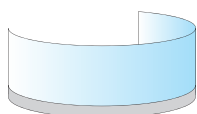
► Reference **0070RAIL18**

TYPE OF USE

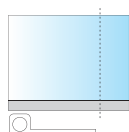


FLOOR MOUNTING

DIFFERENT SPECIFICITIES



CURVED



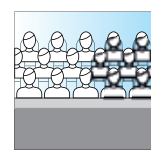
MADE TO MEASURE



INCLINE



HIGH LEVEL



HIGH PERFORMANCE

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

FLOOR MOUNTING PROFILE 7018



THICKNESS OF GLASS
24 > 34 mm

► Reference **0070RAIL18**



TESTED & APPROVED



HIGH PERFORMANCE

**Application stadium C5 / UEFA
In 15.15 PVB**

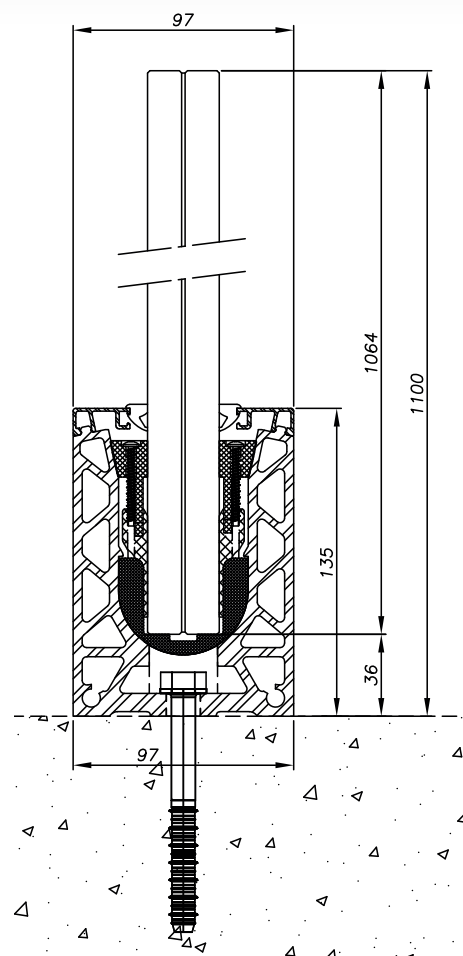
Up to 10.10.10 (tri-fold)



TECHNICAL CHARACTERISTICS

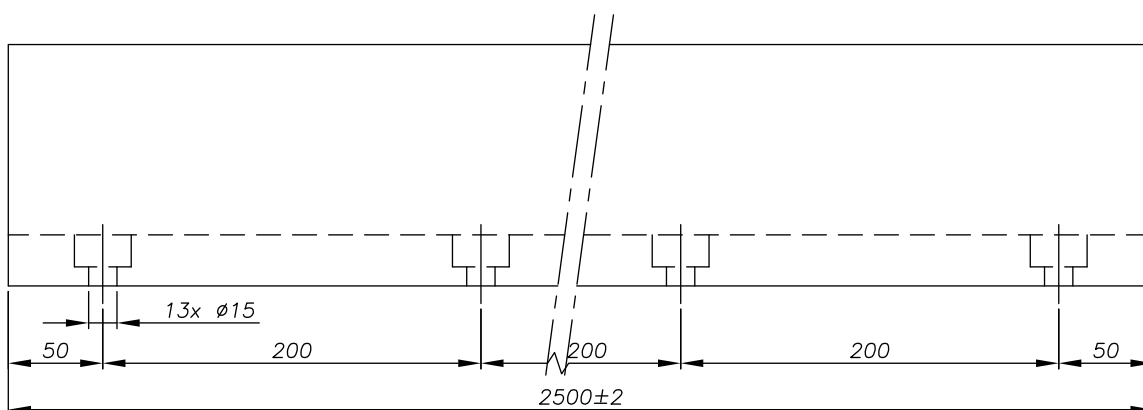
Length	2 500 mm / 5 000 mm (on request)
Width	97 mm
Height of profile	128 mm
Material	Aluminum
Type of application	Residential / public / Stadium
Type of mounting	Floor
Thickness of glass	24 > 34 mm
Height of guardrail	Standard: 2 100 mm Different height on request
Profile finish	Anodized aluminum, raw, RAL
Fixing the profile	From 200 to 400 mm depending on the characteristics of your project.

**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

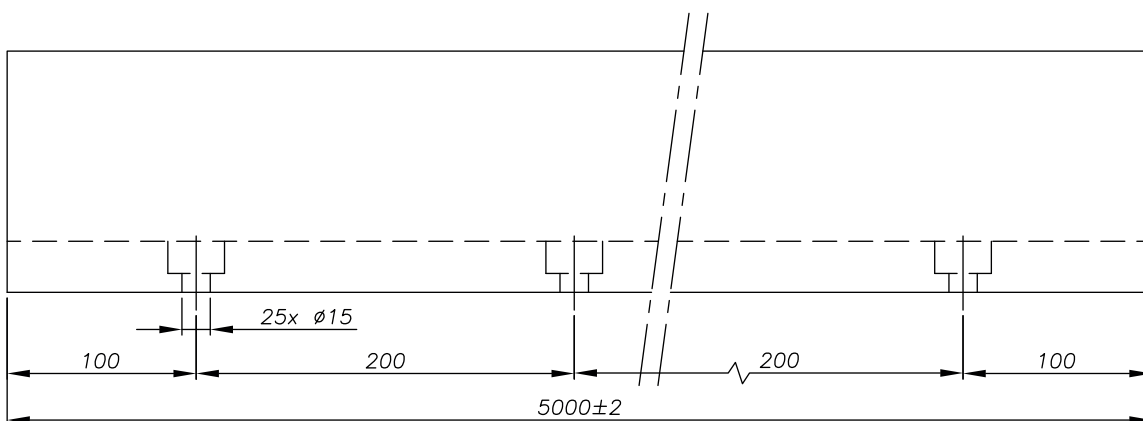


TECHNICAL PLANS

► 2 500 mm - Reference 0070RAIL18



► 5 000 mm - Reference 0070RAIL28 (on request)



DRAINAGE & EXPANSION

For more details, see **page 50**

FLOOR MOUNTING

PROFILE 7018L



THICKNESS OF GLASS

24 > 34 mm



APPLICATION

RESIDENTIAL | **PUBLIC**
STADIUM

COMPATIBILITY OF WEDGES

Double Side



POSSIBLE FINISHES



00
Raw
aluminum



01
Anodized
aluminum



03
RAL

ADJUSTMENT OF GLASS

+ or - 15 mm

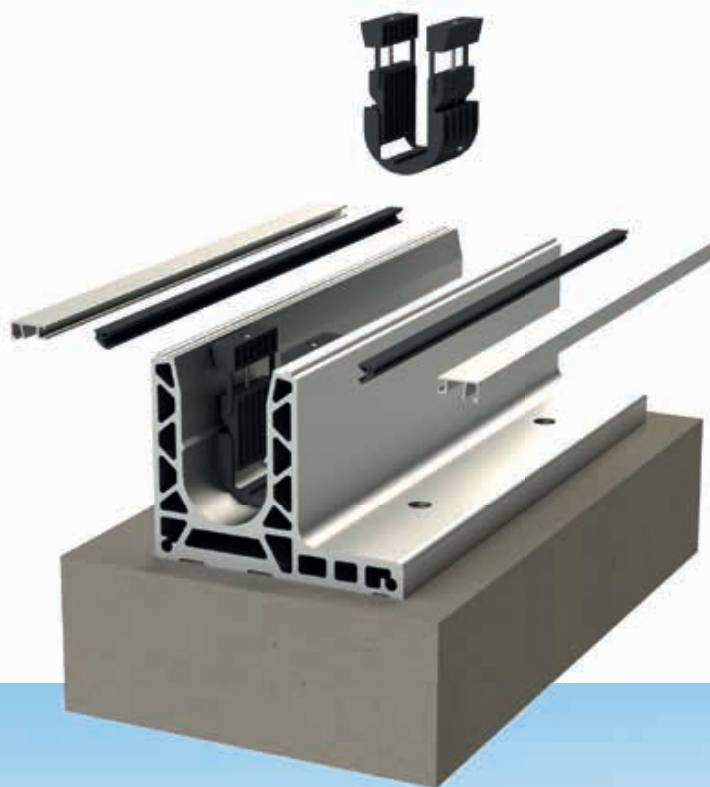


TESTED & APPROVED



All the elements compatible with the
7018L PROFILE can be found in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



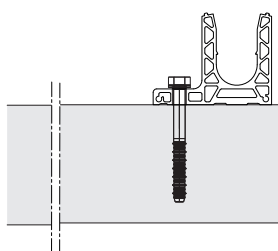
sadev.com



BIM
PRODUCT

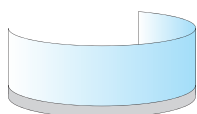
► Reference **0070RAIL18L**

TYPE OF USE

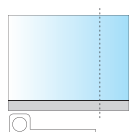


OFFSET FLOOR MOUNTING

DIFFERENT SPECIFICITIES



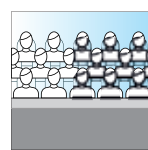
CURVED



MADE TO MEASURE



HIGH LEVEL



HIGH PERFORMANCE

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

FLOOR MOUNTING PROFILE 7018L



THICKNESS OF GLASS
24 > 34 mm

► Reference **0070RAIL18L**



TESTED & APPROVED



STADIUM
APPLICATION

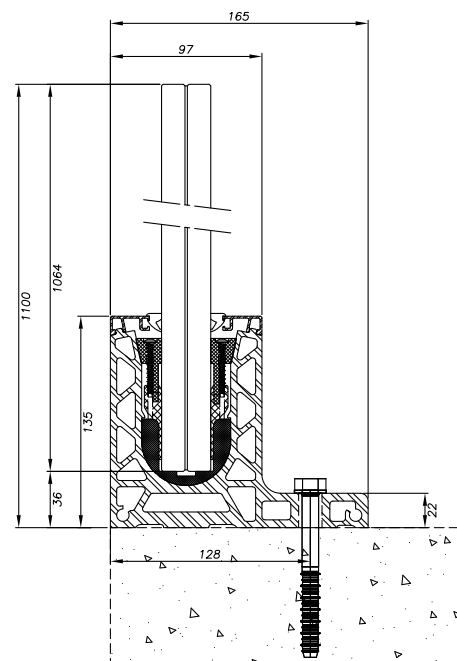
Special slab edge

Up to 10.10.10 (tri-fold)



TECHNICAL CHARACTERISTICS

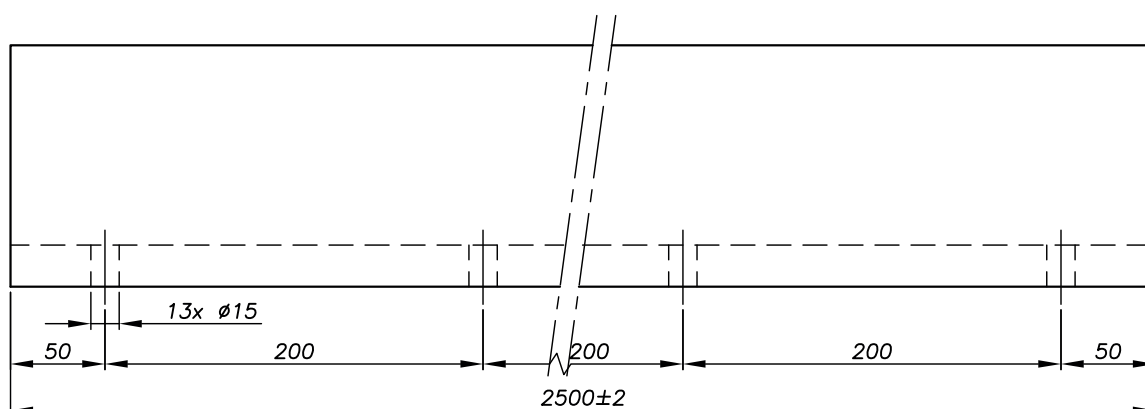
Length	2 500 mm / 5 000 mm (on request)
Width	165 mm
Height of profile	128 mm
Material	Aluminum
Type of application	Residential / public / Stadium
Type of mounting	Offset floor
Thickness of glass	24 > 34 mm
Height of guardrail	Standard: 2 100 mm
Profile finish	Anodized aluminum ,raw, RAL
Fixing the profile	From 200 to 400 mm depending on the characteristics of your project.



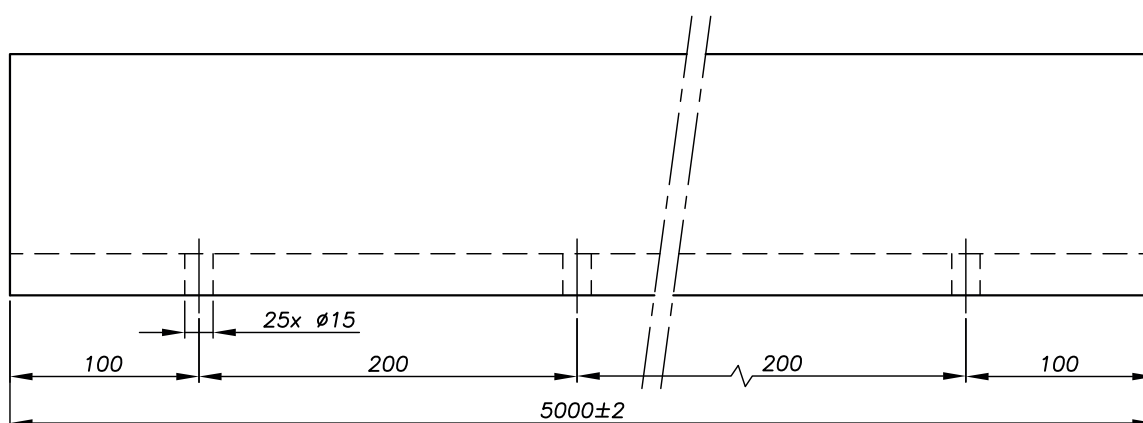
**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

► 2 500 mm - Reference 0070RAIL18L



► 5 000 mm - Reference 0070RAIL28L (on request)



DRAINAGE & EXPANSION

For more details, see **page 50**

FLOOR MOUNTING

PROFILE 7019



THICKNESS OF GLASS
12 > 25.52 mm



APPLICATION

RESIDENTIAL | **PUBLIC**
STADIUM

COMPATIBILITY OF WEDGES
One Side & Double Side



POSSIBLE FINISHES



00
Raw
aluminum



01
Anodized
aluminum

ADJUSTMENT OF GLASS
+ or - 15 mm



TESTED & APPROVED



All the elements compatible with the
7019 PROFILE can be found in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



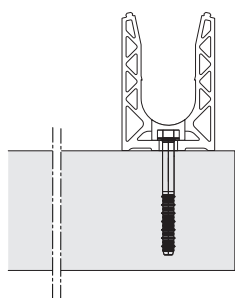
sadev.com



BIM
PRODUCT

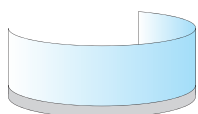
► Reference **0070RAIL19**

TYPE OF USE

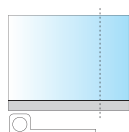


FLOOR MOUNTING

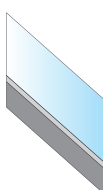
DIFFERENT SPECIFICITIES



CURVED



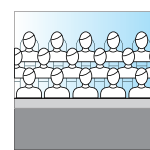
MADE TO MEASURE



INCLINE



HIGH LEVEL



HIGH PERFORMANCE

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

FLOOR MOUNTING PROFILE 7019



THICKNESS OF GLASS
12 > 25.25 mm

► Reference **0070RAIL19**



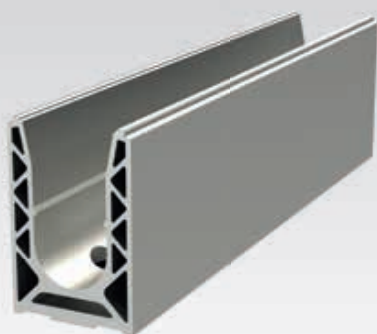
TESTED & APPROVED



**HIGH
PERFORMANCE**

**Application STADIUM
C5 / UEFA**

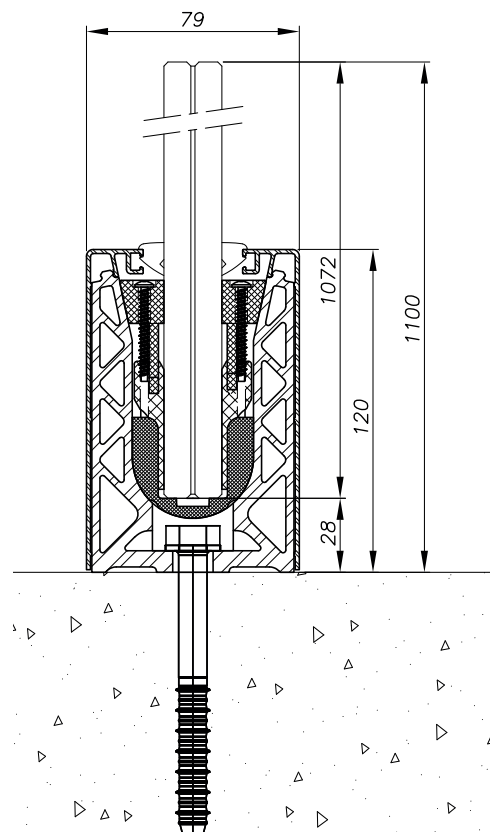
In 12.12 SGP



TECHNICAL CHARACTERISTICS

Length	2 500 mm / 5 000 mm
Width	75 mm
Height of profile	112 mm
Material	Aluminum
Type of application	Residential / public / Stadium
Type of mounting	Floor
Thickness of glass	12 > 25.52 mm
Height of guardrail	Standard: 2 100 mm
Profile finish	Anodized aluminum ,raw
Fixing the profile	Every 150 mm

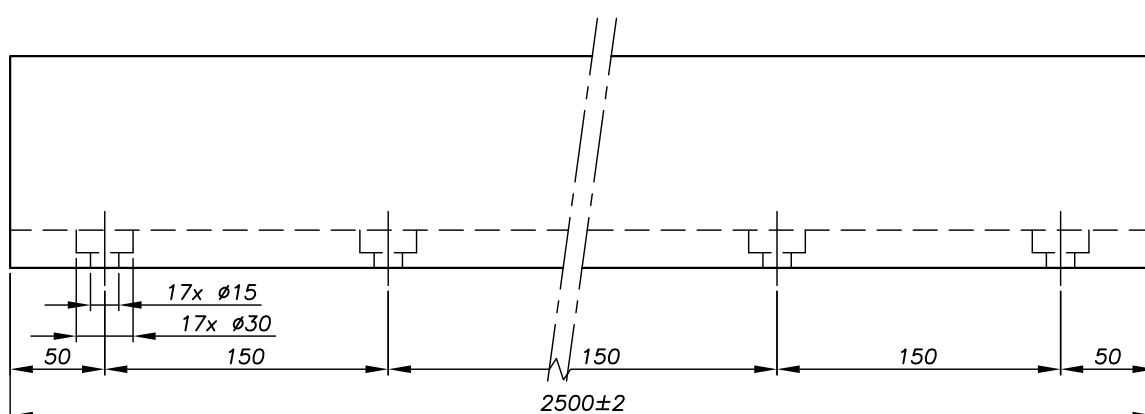
**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.



TECHNICAL PLANS

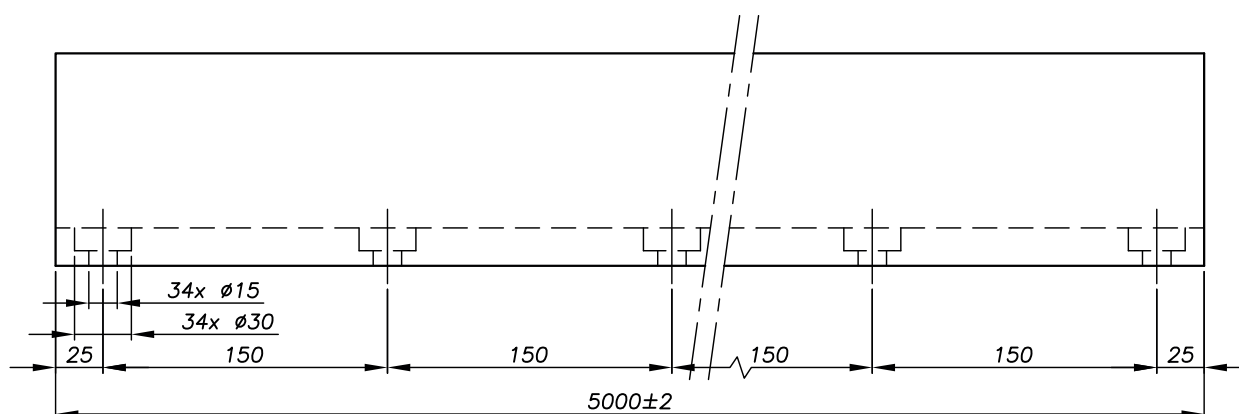
► 2 500 mm - Reference 0070RAIL19

► 2 500 mm - Undrilled profile - Reference 0070RAIL209



► 5 000 mm - Reference 0070RAIL29

► 5 000 mm - Undrilled profile - Reference 0070RAIL509



DRAINAGE & EXPANSION

For more details, see **page 50**

INSTRUCTIONS FOR ASSEMBLY

ONE SIDE WEDGE



INSTRUCTIONS BEFORE INSTALLATION

Drill the support using a tool suitable for the substrate.

If the substrate is uneven, level the profile by adding our Sadev wedging set.

Adjust and fix the rail to the fixing points using the appropriate wrench.

- 1 Apply pressure to the tool **ONE SIDE** to insert the wedges into the rail.
- 2 Clip on the exterior cladding.
- 3 Clip on the exterior seal.
- 4 Insert the glass and adjust to plumb using the level.
- 5 Insert and screw on the top wedge.
- 6 Clip on the cladding.
- 7 Insert the press-in gasket.

Glue the end cap to the end of the rail.



INSTALLATION INSTRUCTIONS

www.sadev.com/downloads

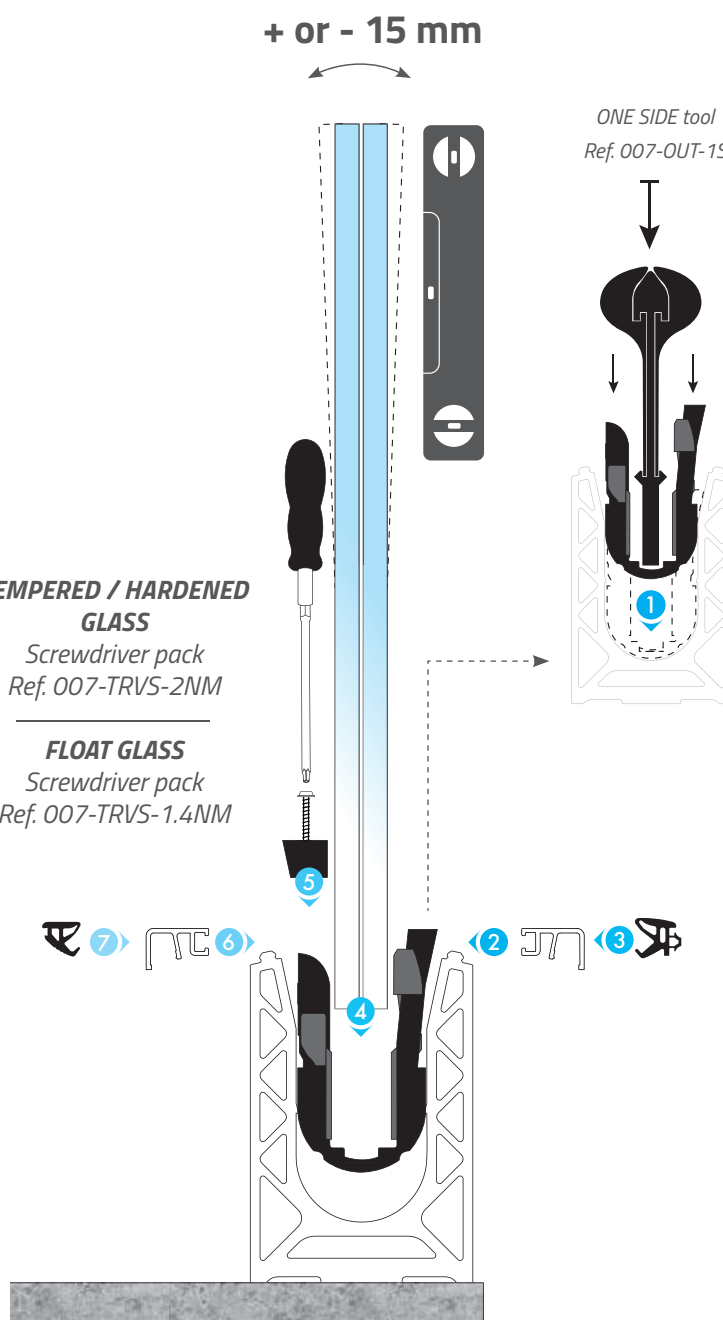


TEMPERED / HARDENED GLASS

Screwdriver pack
Ref. 007-TRVS-2NM

FLOAT GLASS

Screwdriver pack
Ref. 007-TRVS-1.4NM



DOUBLE SIDE WEDGE



INSTRUCTIONS BEFORE INSTALLATION

Drill the support using a tool suitable for the substrate.

If the substrate is uneven, level the profile by adding our Sadev wedging set.

Adjust and fix the rail to the fixing points using the appropriate wrench.

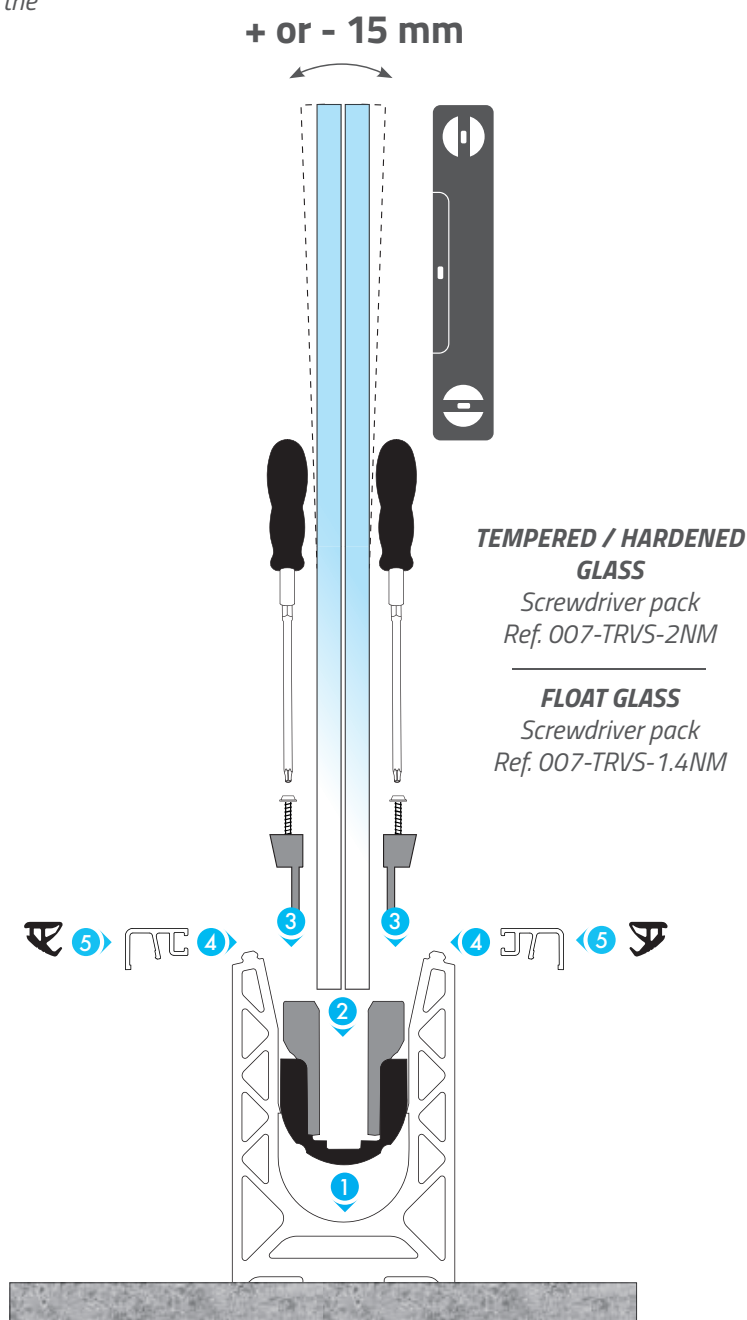
- 1 Install the wedges in the rail.
- 2 Insert the glass and adjust to plumb using the level.
- 3 Insert and screw in the top wedges.
- 4 Clip on the claddings.
- 5 Insert the press-in gasket.

Glue the end cap to the end of the rail.



INSTALLATION INSTRUCTIONS

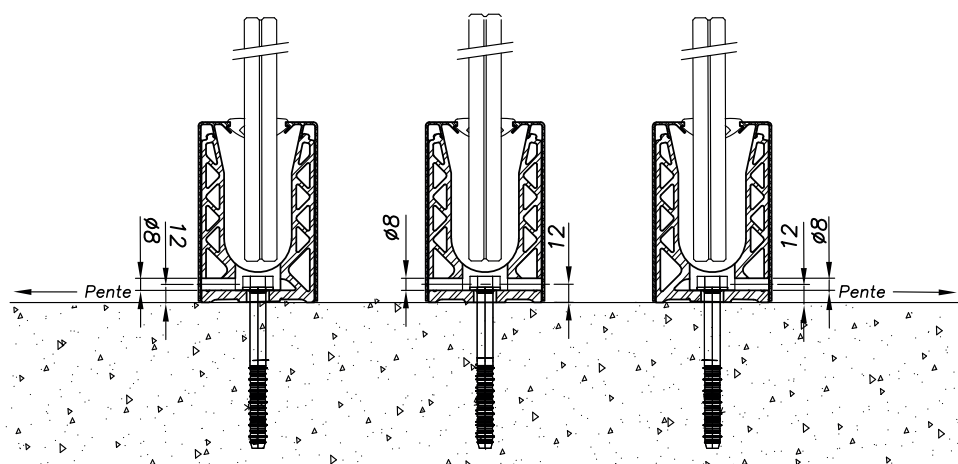
www.sadev.com/downloads



DRAINAGE & EXPANSION

DRAINAGE

Drainage in the SABCO guardrail is achieved by drilling the aluminum profile and/or the finishing cladding according to the diagrams below. As the rail must be set in a straight line (without distortion), the water drains naturally from both sides of the rail. Depending on the situation, holes with a diameter of 8 mm can be drilled on site in the plug and/or in the profile for water drainage.



EXPANSION

Taking account of expansion to ensure performance of the profiles.

Aluminum						
2 500 mm		Maximum profile temperature				
Profile temperature during installation		40°C/104°F	50°C/122°F	60°C/140°F	70°C/158°F	80°C/176°F
	-20°C/-4°F	4 mm	4 mm	5 mm	5 mm	6 mm
	-10°C/-14°F	3 mm	4 mm	4 mm	5 mm	5 mm
	0°C/32°F	3 mm	3 mm	4 mm	4 mm	5 mm
	10°C/50°F	2 mm	3 mm	3 mm	4 mm	4 mm
	20°C/68°F	1 mm	2 mm	3 mm	3 mm	4 mm
	30°C/86°F	1 mm	1 mm	2 mm	3 mm	3 mm
5 000 mm		Maximum profile temperature				
Profile temperature during installation		40°C/104°F	50°C/122°F	60°C/140°F	70°C/158°F	80°C/176°F
	-20°C/-4°F	7 mm	8 mm	9 mm	11 mm	12 mm
	-10°C/-14°F	6 mm	7 mm	8 mm	9 mm	11 mm
	0°C/32°F	5 mm	6 mm	7 mm	8 mm	9 mm
	10°C/50°F	4 mm	5 mm	6 mm	7 mm	8 mm
	20°C/68°F	3 mm	4 mm	5 mm	6 mm	7 mm
	30°C/86°F	1 mm	3 mm	4 mm	5 mm	6 mm

Got any questions?

Contact us on +33 (0)4 50 08 39 00 or on our website

INSTALLATION INSTRUCTIONS: www.sadev.com/downloads

SPAIN

VIALIA SHOPPING CENTRE

PUBLIC APPLICATION

PROFILE 7030

Performance: 3 kN

Thickness of glass: 12 > 25.52 mm

Mounting: floor

VIGO EXPORTA

FRANCE

GRAND MONTOIR ESTATE

PRIVATE APPLICATION

A photograph of a modern balcony or terrace. The railing is made of glass panels held by a dark metal profile. The wall behind the railing is clad in horizontal wooden slats. A staircase with wooden steps and a dark metal handrail is visible on the right. The scene is captured in a cinematic style with soft lighting.

PROFIL **7031**

Performance: 3 kN

Thickness of glass: 12 > 25.52 mm

Mounting: lateral

PROFILE TABLE



**TESTED &
APPROVED**



LATERAL
MOUNTING

See the page corresponding for each profile to obtain the technical specifications.

	Performance	Tested & approved	Part number	Type of mounting	Thickness of glass	Page
			7031 0070RAIL31	Lateral	12 > 25.52 mm	54
			7031R 0070RAIL31R	Lateral reversed	12 > 25.52 mm	58
			7011 0070RAIL11	Lateral	12 > 25.52 mm	62
			7011R 0070RAIL11R	Lateral reversed	12 > 25.52 mm	66
			7013 0070RAIL13	Lateral offset fixing	12 > 25.52 mm	70
		—	7013D 0070RAIL13D	Lateral offset double fixing	12 > 25.52 mm	74

LATERAL MOUNTING

PROFILE 7031



THICKNESS OF GLASS
12 > 25.52 mm



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

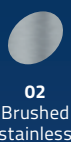
COMPATIBILITY OF WEDGES
One Side & Double Side



POSSIBLE FINISHES



01
Anodized
aluminum



02
Brushed
stainless
steel effect



03
RAL

ADJUSTMENT OF GLASS
+ or - 15 mm



TESTED & APPROVED



You will find all the elements compatible
with the **7031 PROFILE** in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



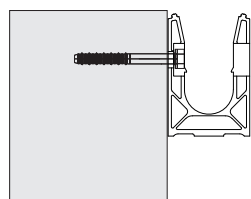
sadev.com



BIM
PRODUCT

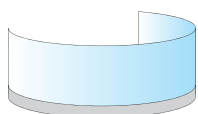
► Reference **0070RAIL31**

TYPE OF USE

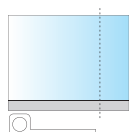


LATERAL MOUNTING

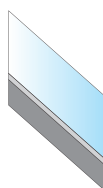
DIFFERENT SPECIFICITIES



CURVED



MADE TO MEASURE



RAMPED

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

LATERAL MOUNTING

PROFILE 7031



THICKNESS OF GLASS
12 > 25.52 mm

► Reference **0070RAIL31**

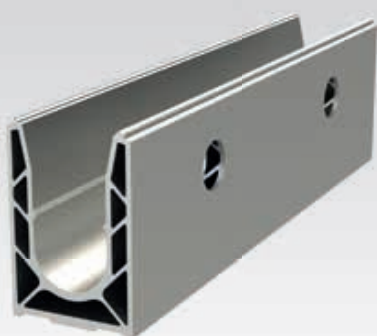


TESTED & APPROVED



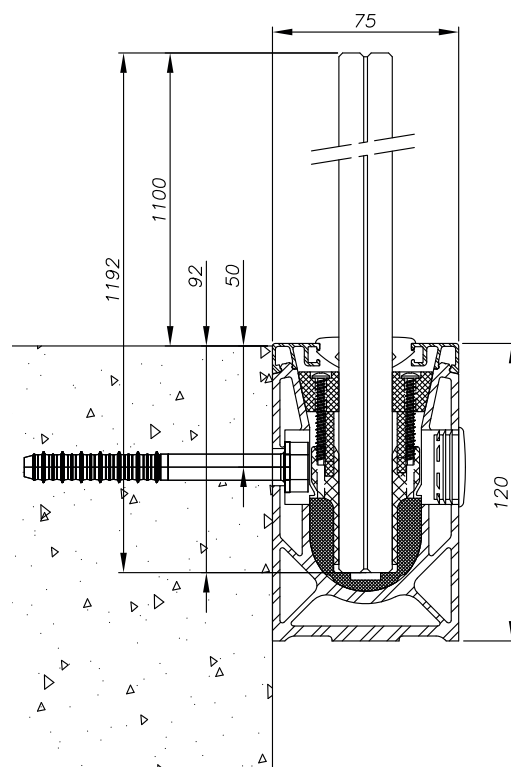
LESS COSTLY

Use plugs for
a perfect finish



TECHNICAL CHARACTERISTICS

Length	2 500 mm / 5 000 mm
Width	75 mm
Height of profile	112 mm
Material	Aluminum
Type of application	Private/public
Type of mounting	Lateral
Thickness of glass	12 > 25.52 mm
Height of railing	1 100 mm
Profile finish	Anodized aluminum, brushed stainless steel effect, RAL
Fixing of profile	Every 200 mm according to the characteristics of your project.

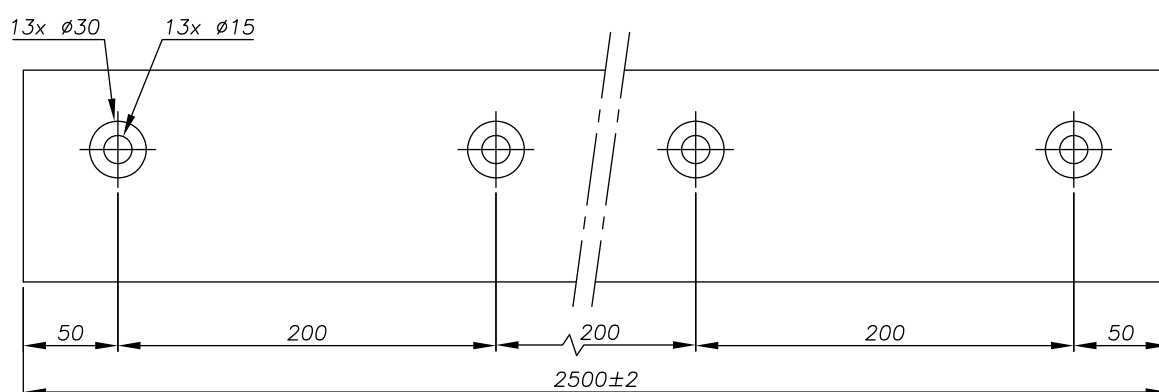


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

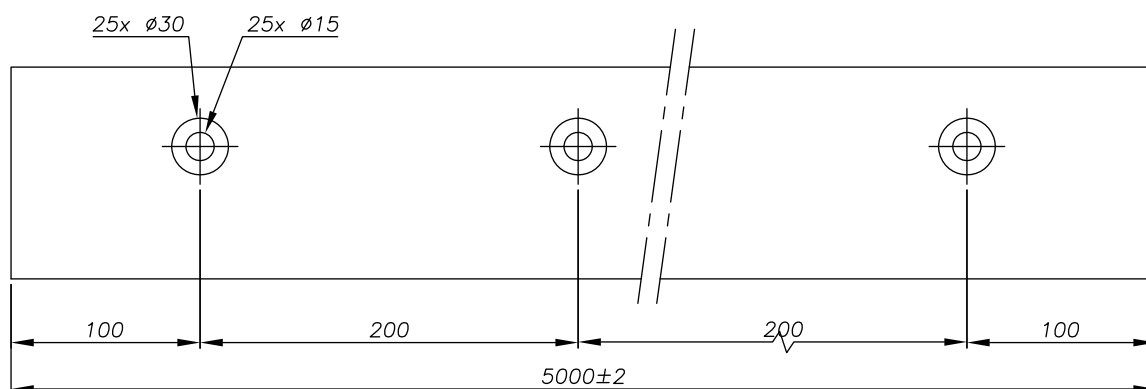
► 2 500 mm - Reference 0070RAIL31

► 2 500 mm - Undrilled profile - Reference 0070RAIL204



► 5 000 mm - Reference 0070RAIL41

► 5 000 mm - Undrilled profile - Reference 0070RAIL504



DRAINAGE & EXPANSION

For more details, see **page 80**.

LATERAL MOUNTING

PROFILE 7031R



THICKNESS OF GLASS

12 > 25.52 mm



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

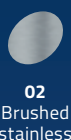
COMPATIBILITY OF WEDGES
One Side & Double Side



POSSIBLE FINISHES



01
Anodized
aluminum



02
Brushed
stainless
steel effect



03
RAL

ADJUSTMENT OF GLASS
+ or - 15 mm

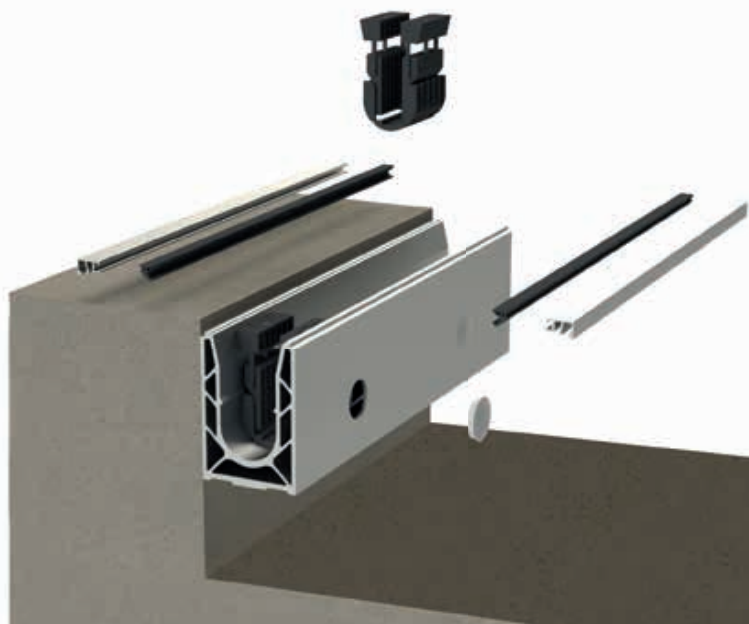


TESTED & APPROVED



You will find all the elements compatible
with the **7031R PROFILE** in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



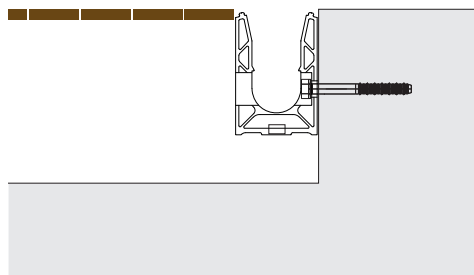
sadev.com



BIM
PRODUCT

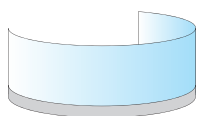
► Reference **0070RAIL31R**

TYPE OF USE

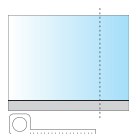


LATERAL MOUNTING

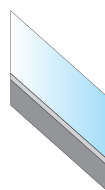
DIFFERENT SPECIFICITIES



CURVED



MADE TO MEASURE



RAMPED

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

LATERAL MOUNTING

PROFILE 7031R



THICKNESS OF GLASS
12 > 25.52 mm

► Reference **0070RAIL31R**



TESTED & APPROVED



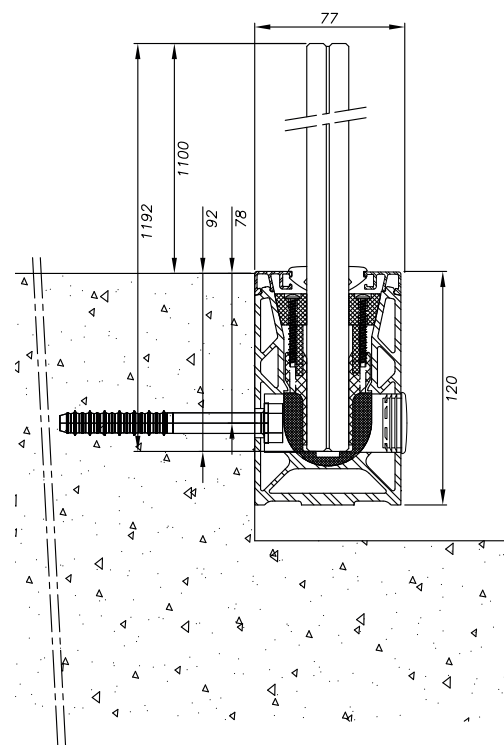
DEDICATED PROFILE
Interior of acroter



TECHNICAL CHARACTERISTICS

Length	2 500 mm / 5 000 mm
Width	75 mm
Height of profile	112 mm
Material	Aluminum
Type of application	Private/public
Type of mounting	Lateral reversed
Thickness of glass	12 > 25.52 mm
Height of railing	1 100 mm
Profile finish	Anodized aluminum, brushed stainless steel effect, RAL
Fixing of profile	Every 200 mm according to the characteristics of your project.

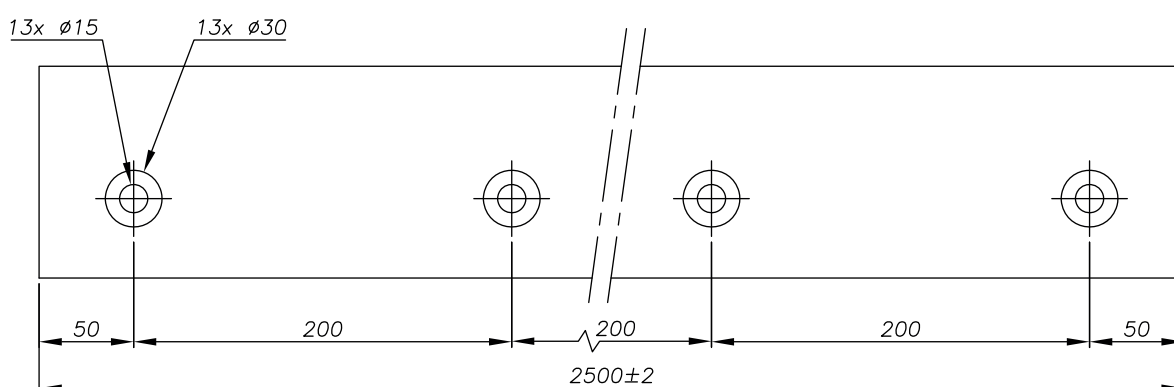
**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.



TECHNICAL PLANS

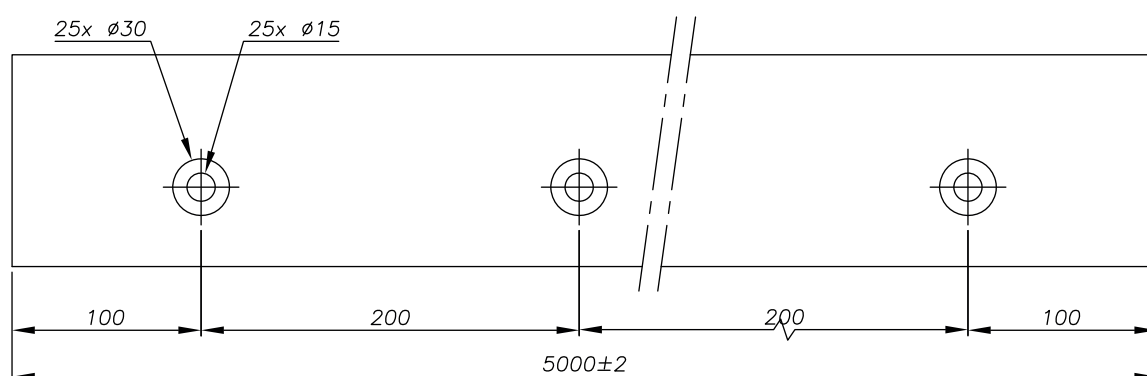
► 2 500 mm - Reference 0070RAIL31R

► 2 500 mm - Undrilled profile - Reference 0070RAIL204



► 5 000 mm - Reference 0070RAIL41R

► 5 000 mm - Undrilled profile - Reference 0070RAIL504

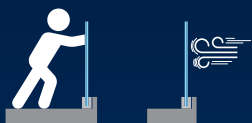


DRAINAGE & EXPANSION

For more details, see **page 80**.

LATERAL MOUNTING

PROFILE 7011



THICKNESS OF GLASS
12 > 25.52 mm



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

COMPATIBILITY OF WEDGES
One Side & Double Side



POSSIBLE FINISHES



00
Raw



01
Anodized
aluminum

ADJUSTMENT OF GLASS
+ or - 15 mm



TESTED & APPROVED



You will find all the elements compatible
with the **7011 PROFILE** in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



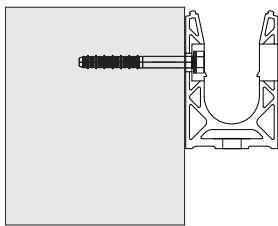
sadev.com



BIM
PRODUCT

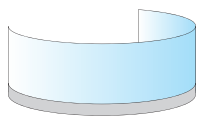
► Reference **0070RAIL11**

TYPE OF USE

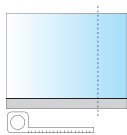


LATERAL MOUNTING

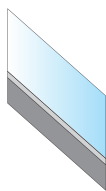
DIFFERENT SPECIFICITIES



CURVED



MADE TO MEASURE



RAMPED



HIGH LEVEL

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

LATERAL MOUNTING PROFILE 7011



THICKNESS OF GLASS
12 > 25.52 mm

► Reference **0070RAIL11**



TESTED & APPROVED



**HIGH PERFORMANCE
PRODUCT**

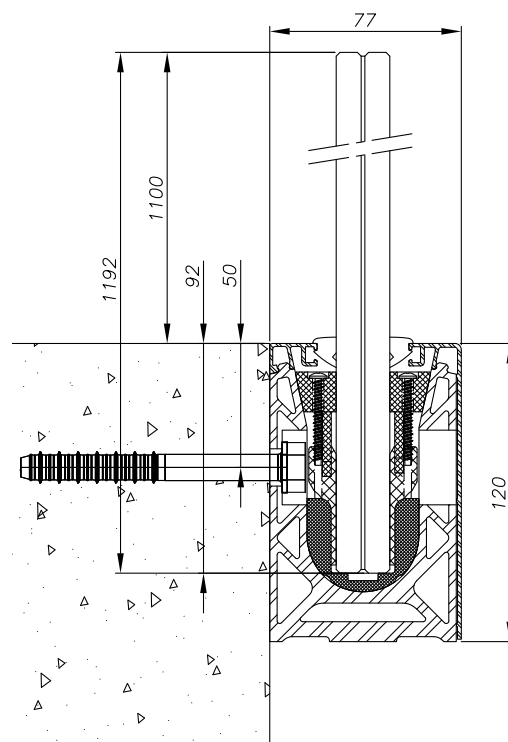
**Material and specific
treatment**

Flexible and adaptable



TECHNICAL CHARACTERISTICS

Length	2 500 mm / 5 000 mm
Width	75 mm
Height of profile	112 mm
Material	Aluminum
Type of application	Private/public
Type of mounting	Lateral
Thickness of glass	12 > 25.52 mm
Height of railing	Standard: 1 100 mm
Profile finish	Anodized aluminum, raw
Fixing of profile	Every 200 mm according to the requirements of your project.

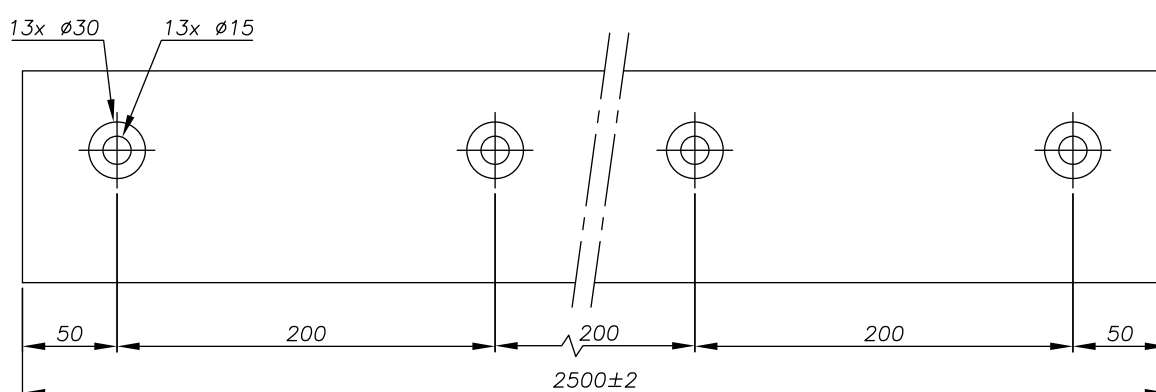


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

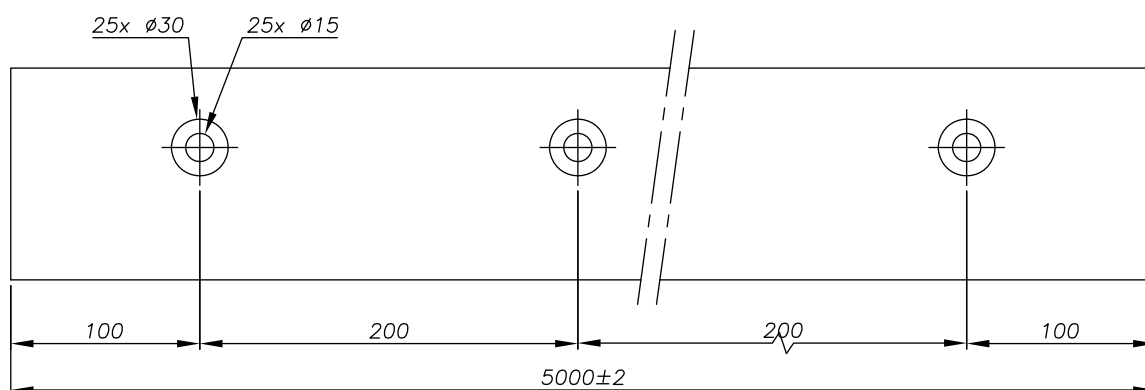
► 2 500 mm - Reference 0070RAIL11

► 2 500 mm - Undrilled profile - Reference 0070RAIL201



► 5 000 mm - Reference 0070RAIL21

► 5 000 mm - Undrilled profile - Reference 0070RAIL501

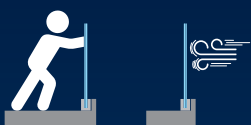


DRAINAGE & EXPANSION

For more details, see **page 80**.

LATERAL MOUNTING

PROFILE 7011R



THICKNESS OF GLASS
12 > 25.52 mm



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

COMPATIBILITY OF WEDGES
One Side & Double Side



POSSIBLE FINISHES



00
Raw



01
Anodized
aluminum

ADJUSTMENT OF GLASS
+ or - 15 mm

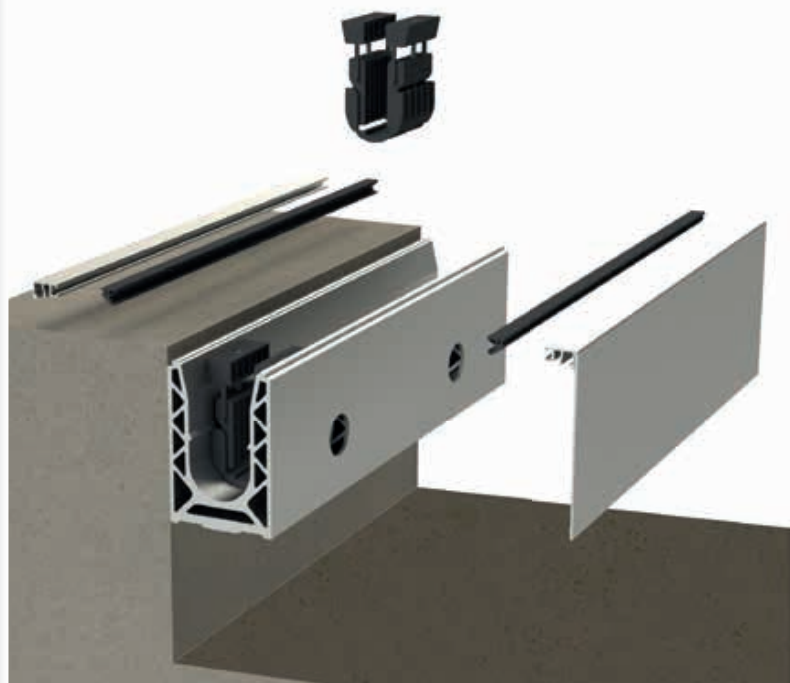


TESTED & APPROVED



You will find all the elements compatible
with the **7011R PROFILE** in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



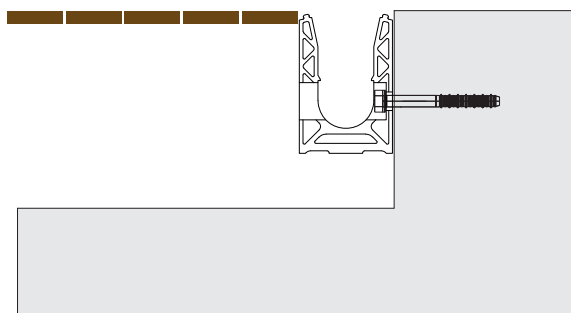
sadev.com



BIM
PRODUCT

► Reference **0070RAIL11R**

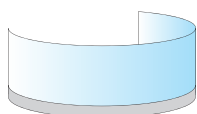
TYPE OF USE



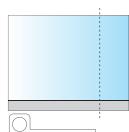
LATERAL MOUNTING

LATERAL
MOUNTING

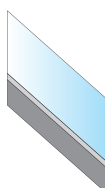
DIFFERENT SPECIFICITIES



CURVED



MADE TO MEASURE



RAMPED



HIGH LEVEL

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

LATERAL MOUNTING PROFILE 7011R



THICKNESS OF GLASS
12 > 25.52 mm

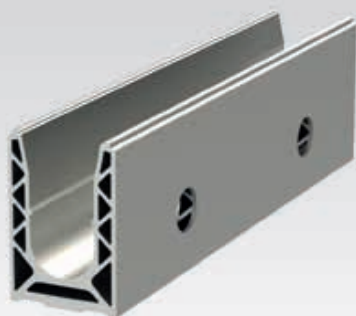
► Reference **0070RAIL11R**



TESTED & APPROVED

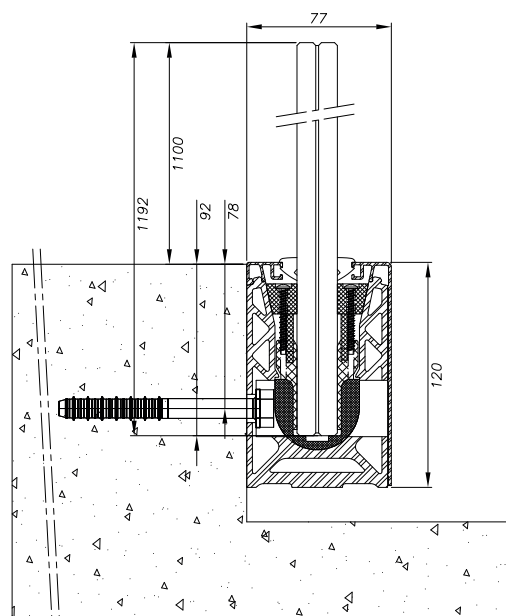


PERFECT
in cases with
waterproofing layer



TECHNICAL CHARACTERISTICS

Length	2 500 mm / 5 000 mm
Width	75 mm
Height of profile	112 mm
Material	Aluminum
Type of application	Private/public
Type of mounting	Lateral reversed
Thickness of glass	12 > 25.52 mm
Height of railing	Standard: 1 100 mm
Profile finish	Anodized aluminum, raw
Fixing of profile	Every 200 mm according to the requirements of your project.

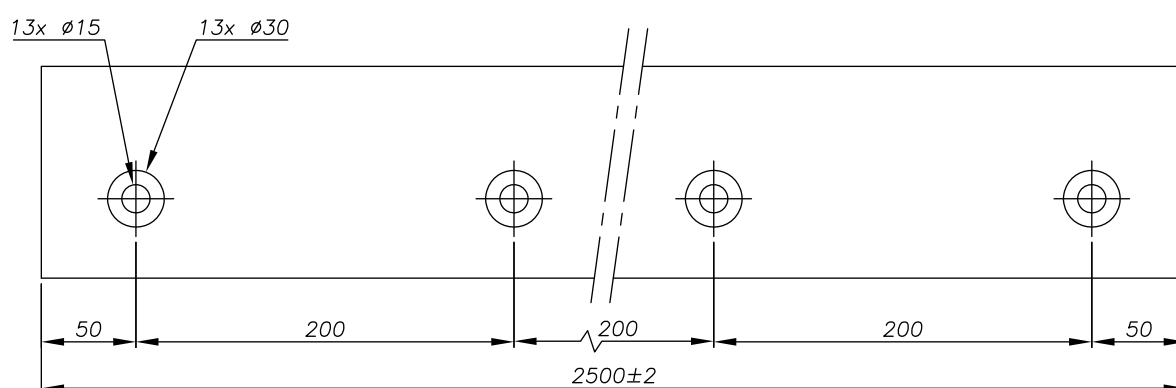


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

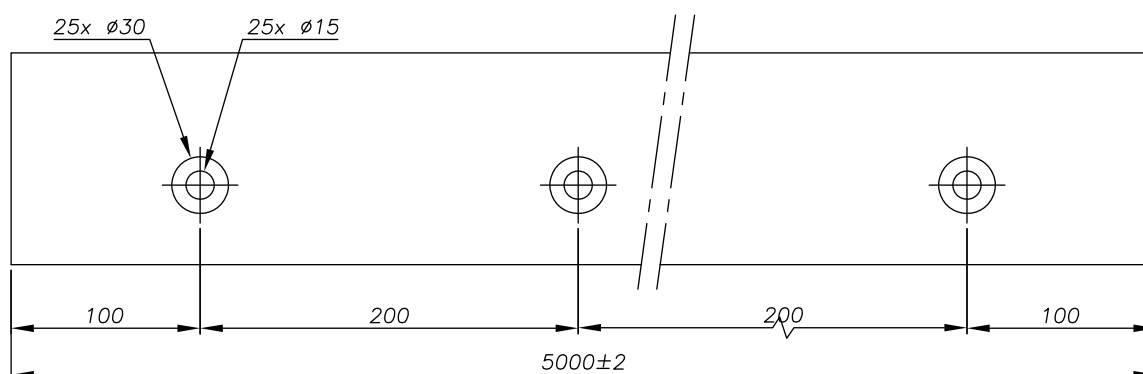
► 2 500 mm - Reference 0070RAIL11R

► 2 500 mm - Undrilled profile - Reference 0070RAIL201



► 5 000 mm - Reference 0070RAIL21R

► 5 000 mm - Undrilled profile - Reference 0070RAIL501



DRAINAGE & EXPANSION

For more details, see **page 80**.

LATERAL MOUNTING

PROFILE 7013



THICKNESS OF GLASS

12 > 25.52 mm



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

COMPATIBILITY OF WEDGES
One Side & Double Side



POSSIBLE FINISHES



00
Raw



01
Anodized
aluminum

ADJUSTMENT OF GLASS
+ or - 15 mm



TESTED & APPROVED



You will find all the elements compatible
with the **7013 PROFILE** in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



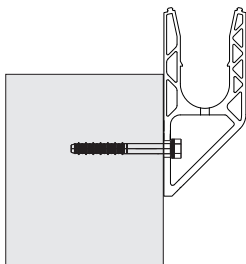
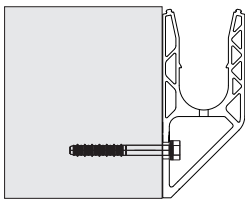
sadev.com



BIM
PRODUCT

► Reference **0070RAIL13**

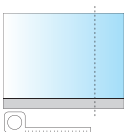
TYPE OF USE



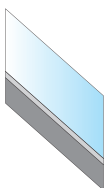
LATERAL MOUNTING
REMOTE MOUNTING

LATERAL
MOUNTING

DIFFERENT SPECIFICITIES



MADE TO MEASURE



RAMPED



HIGH LEVEL

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

LATERAL MOUNTING PROFILE 7013



THICKNESS OF GLASS
12 > 25.52 mm

► Reference **0070RAIL13**



TESTED & APPROVED

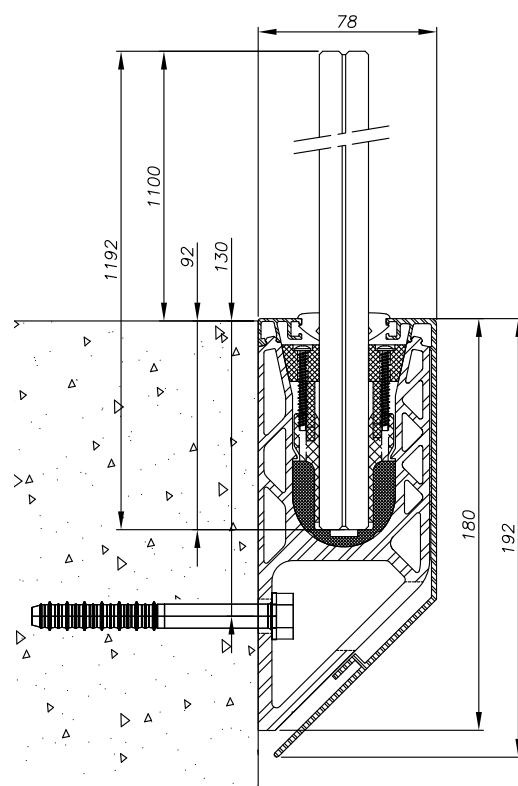


**GREATER
DISTANCE**
**in relation to
the slab edge**



TECHNICAL CHARACTERISTICS

Length	2 500 mm/5 000 mm (on request)
Width	75 mm
Height of profile	172 mm
Material	Aluminum
Type of application	Private/public
Type of mounting	Lateral offset fixing
Thickness of glass	12 > 25.52 mm
Height of railing	Standard: 1 500 mm
Profile finish	Anodized aluminum, raw
Fixing of profile	Every 200 to 400 mm depending on the requirements of your project.

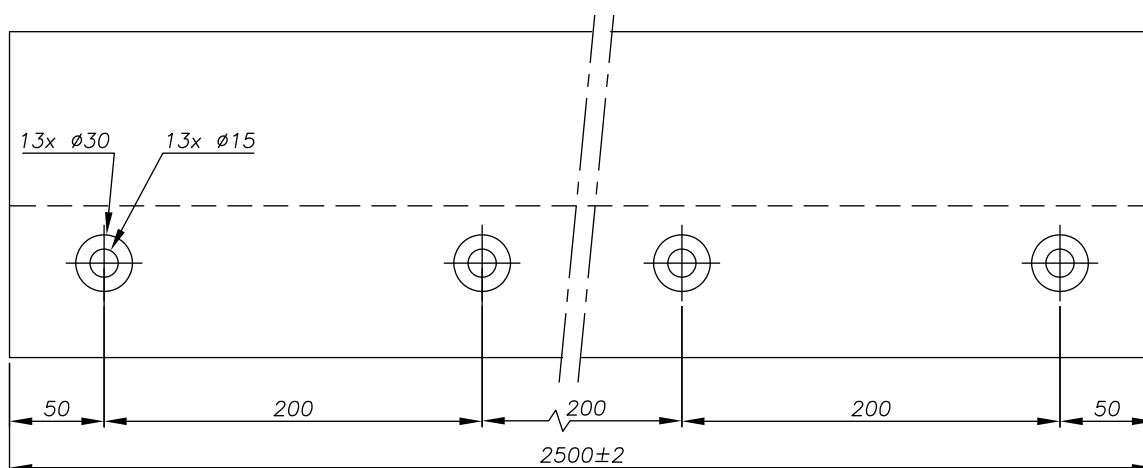


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

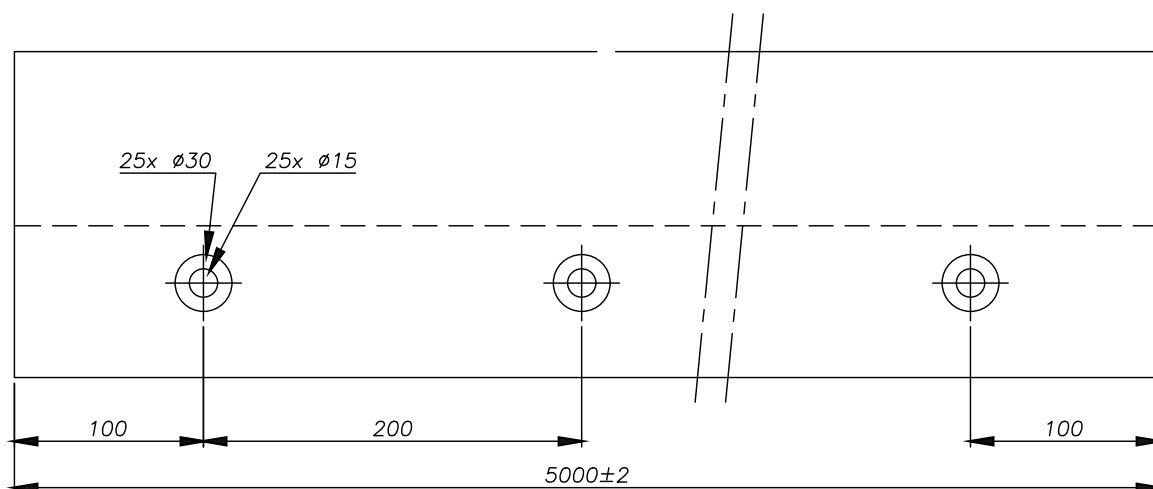
► 2 500 mm - Reference 0070RAIL13

► 2 500 mm - Undrilled profile - Reference 0070RAIL203



► 5 000 mm - Reference 0070RAIL23 (on request)

► 5 000 mm - Undrilled profile - Reference 0070RAIL503 (on request)



DRAINAGE & EXPANSION

For more details, see **page 80**.

LATERAL MOUNTING

PROFILE 7013D



THICKNESS OF GLASS
12 > 25.52 mm



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

COMPATIBILITY OF WEDGES
One Side & Double Side



POSSIBLE FINISHES



00
Raw



01
Anodized
aluminum

ADJUSTMENT OF GLASS
+ or - 15 mm

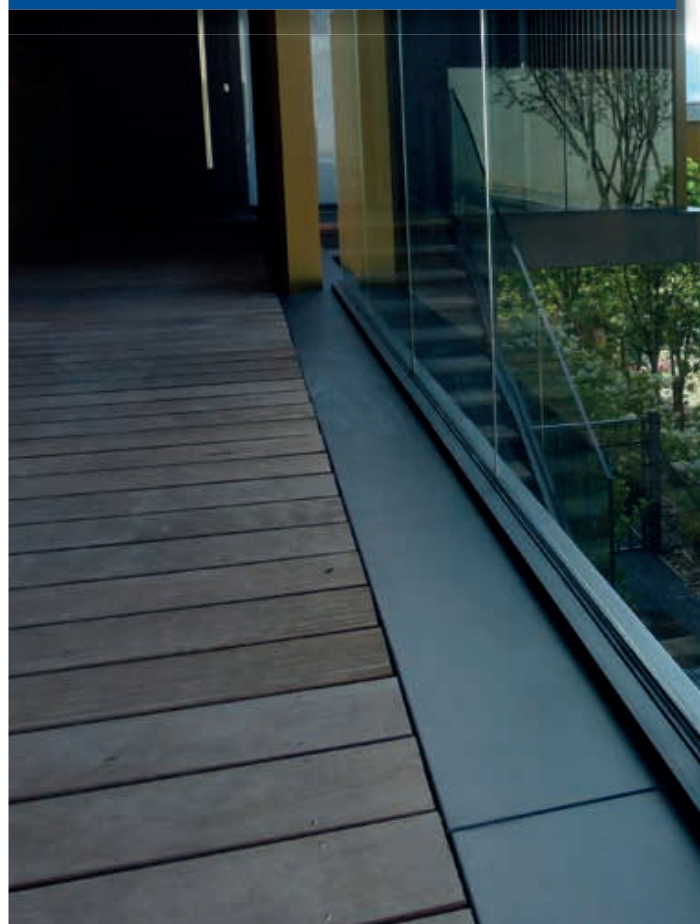


TESTED & APPROVED



You will find all the elements compatible with the **7013D PROFILE** in this section

WEDGES, CLADDINGS & ACCESSORIES > p.96



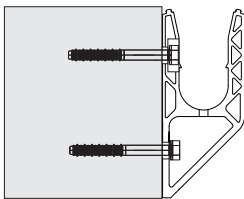
sadev.com



BIM
PRODUCT

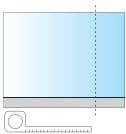
► Reference **0070RAIL13D**

TYPE OF USE

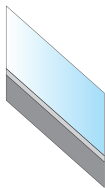


LATERAL OFFSET
DOUBLE FIXING MOUNTING

DIFFERENT SPECIFICITIES



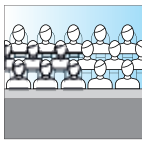
MADE TO MEASURE



RAMPED



HIGH LEVEL



HIGH PERFORMANCE

TECHNICAL SPECIFICATION AND INTERNATIONAL CERTIFICATION

Solutions tested according to regulations of different countries  can be found in the country performance guide.

LATERAL MOUNTING

PROFILE 7013D



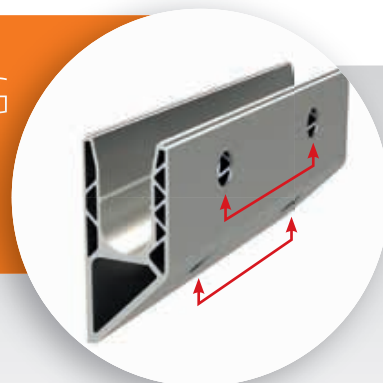
THICKNESS OF GLASS
12 > 25.52 mm

► Reference **0070RAIL13D**



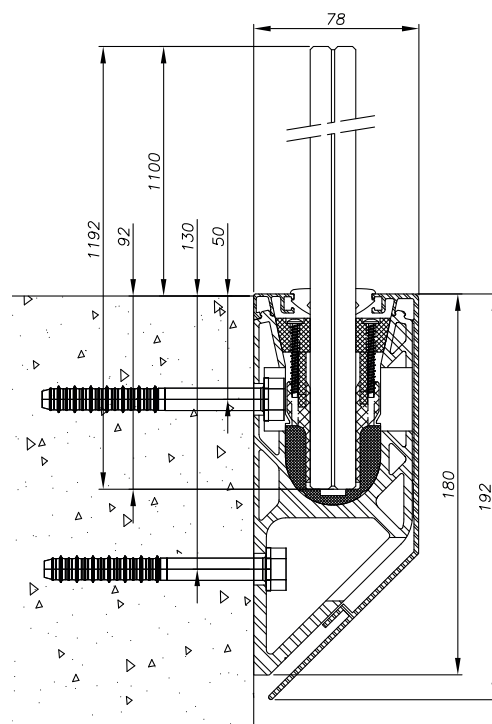
DOUBLE FIXING

Glass height
more important



TECHNICAL CHARACTERISTICS

Length	2 500 mm
Width	75 mm
Height of profile	172 mm
Material	Aluminum
Type of application	Private/public
Type of mounting	Lateral offset double fixing
Thickness of glass	12 > 25.52 mm
Height of railing	Standard: 1 800 mm
Profile finish	Anodized aluminum, raw
Fixing of profile	Every 200 to 400 mm depending on the requirements of your project.

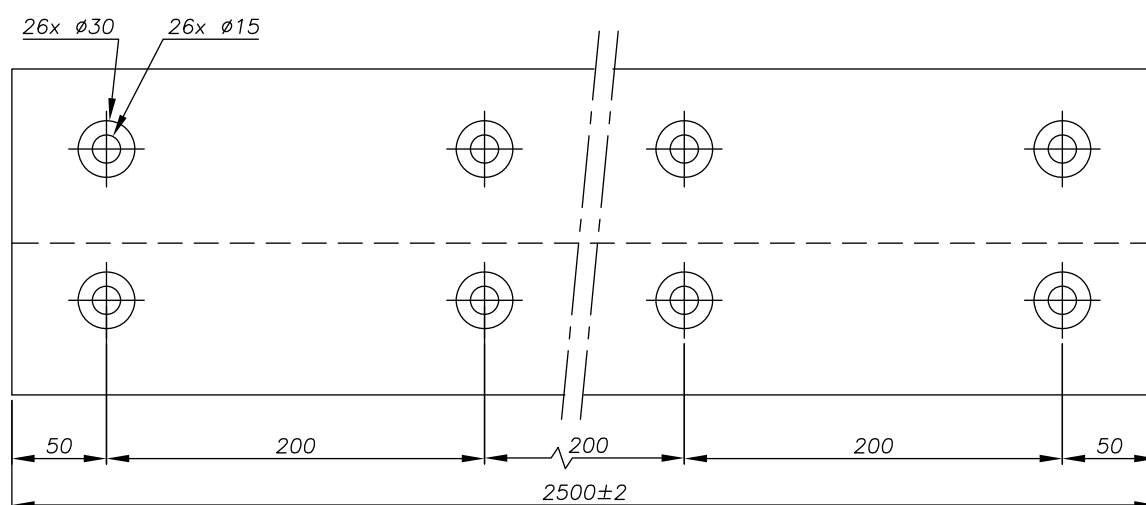


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

► 2 500 mm - Reference 0070RAIL13D

► 2 500 mm - Undrilled profile - Reference 0070RAIL203



DRAINAGE & EXPANSION

For more details, see **page 80**.

INSTRUCTIONS FOR ASSEMBLY

ONE SIDE WEDGE



INSTRUCTIONS BEFORE INSTALLATION

Drill the support using a tool suitable for the substrate.

If the substrate is uneven, level the profile by adding our Sadev wedging set.

Adjust and fix the rail to the fixing points using the appropriate wrench.

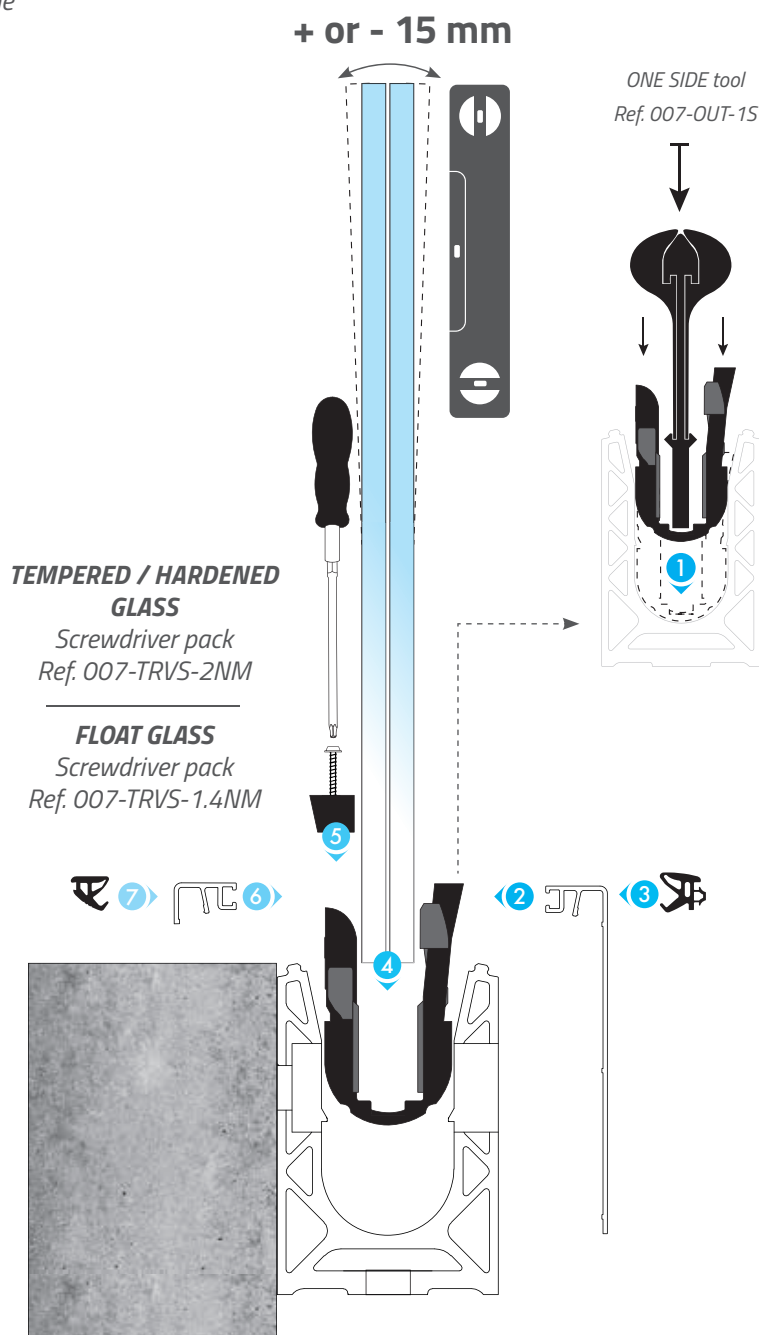
- 1 Apply pressure to the tool **ONE SIDE** to insert the wedges into the rail.
- 2 Clip on the exterior cladding.
- 3 Clip on the exterior seal.
- 4 Insert the glass and adjust to plumb using the level.
- 5 Insert and screw on the top wedge.
- 6 Clip on the cladding.
- 7 Insert the press-in gasket.

Glue the end cap to the end of the rail.



INSTALLATION INSTRUCTIONS

www.sadev.com/downloads



DOUBLE SIDE WEDGE



INSTRUCTIONS BEFORE INSTALLATION

Drill the support using a tool suitable for the substrate.

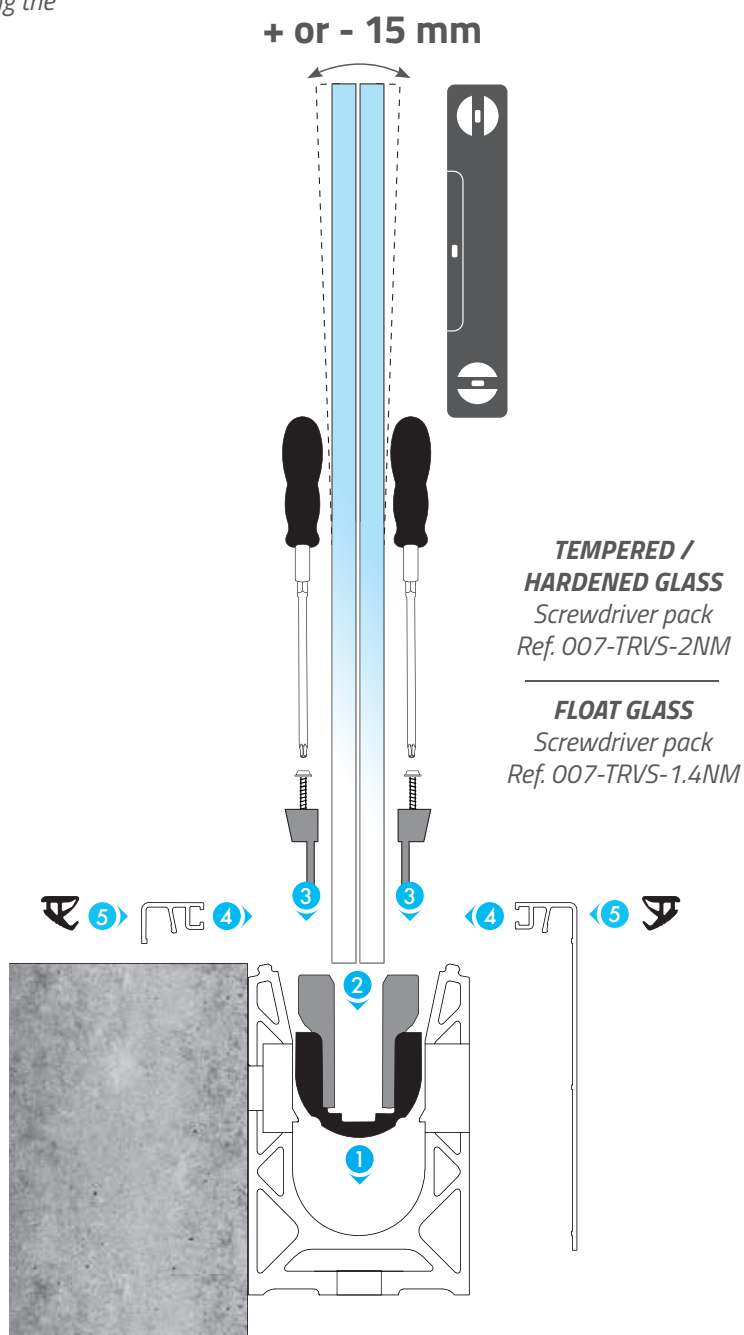
If the substrate is uneven, level the profile by adding our Sadev wedging set.

Adjust and fix the rail to the fixing points using the appropriate wrench.

- 1 Install the wedges in the rail.
- 2 Insert the glass and adjust to plumb using the level.
- 3 Insert and screw in the top wedges.
- 4 Clip on the claddings.
- 5 Insert the press-in gasket.

Glue the end cap to the end of the rail.

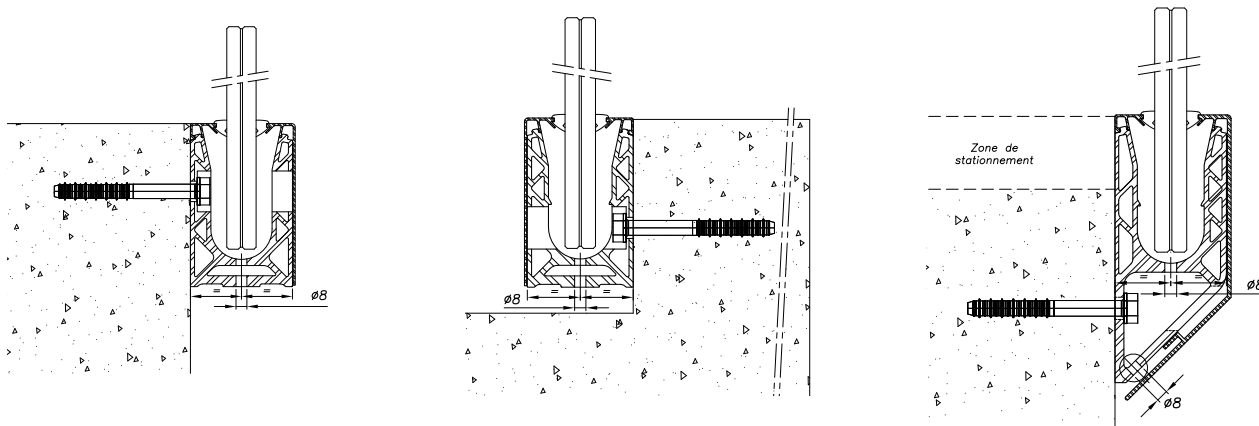
 **INSTALLATION INSTRUCTIONS**
www.sadev.com/downloads



DRAINAGE & EXPANSION

DRAINAGE

Drainage in the SABCO guardrail is achieved by drilling the aluminum profile and/or the finishing cladding according to the diagrams below. As the rail must be set in a straight line (without distortion), the water drains naturally from both sides of the rail. Depending on the situation, holes with a diameter of 8 mm can be drilled on site in the plug and/or in the profile for water drainage.



EXPANSION

Taking account of expansion to ensure performance of the profiles.

Aluminum						
2 500 mm		Maximum profile temperature				
Profile temperature during installation		40°C/104°F	50°C/122°F	60°C/140°F	70°C/158°F	80°C/176°F
	-20°C/-4°F	4 mm	4 mm	5 mm	5 mm	6 mm
	-10°C/-14°F	3 mm	4 mm	4 mm	5 mm	5 mm
	0°C/32°F	3 mm	3 mm	4 mm	4 mm	5 mm
	10°C/50°F	2 mm	3 mm	3 mm	4 mm	4 mm
	20°C/68°F	1 mm	2 mm	3 mm	3 mm	4 mm
	30°C/86°F	1 mm	1 mm	2 mm	3 mm	3 mm
5 000 mm		Maximum profile temperature				
Profile temperature during installation		40°C/104°F	50°C/122°F	60°C/140°F	70°C/158°F	80°C/176°F
	-20°C/-4°F	7 mm	8 mm	9 mm	11 mm	12 mm
	-10°C/-14°F	6 mm	7 mm	8 mm	9 mm	11 mm
	0°C/32°F	5 mm	6 mm	7 mm	8 mm	9 mm
	10°C/50°F	4 mm	5 mm	6 mm	7 mm	8 mm
	20°C/68°F	3 mm	4 mm	5 mm	6 mm	7 mm
	30°C/86°F	1 mm	3 mm	4 mm	5 mm	6 mm

➤ Got any questions?

Contact us on **+33 (0)4 50 08 39 00** or on our website

 **INSTALLATION INSTRUCTIONS:** www.sadev.com/downloads

FRANCE

THE METROPOLITAN

PUBLIC APPLICATION

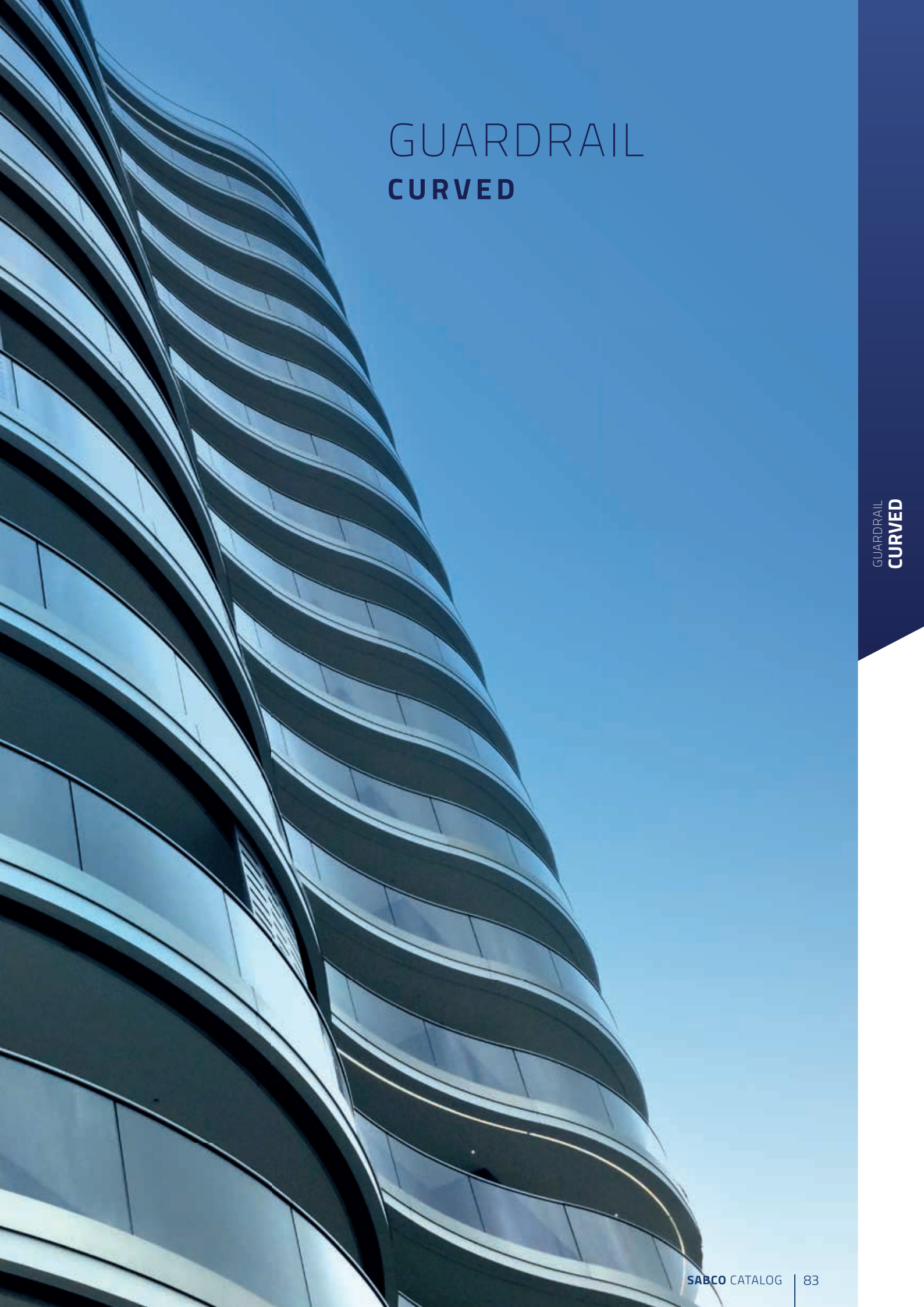
PROFILE **7011**

Performance: 3 kN

Thickness of glass : 12 > 25.52 mm

Mounting: Lateral





GUARDRAIL **CURVED**

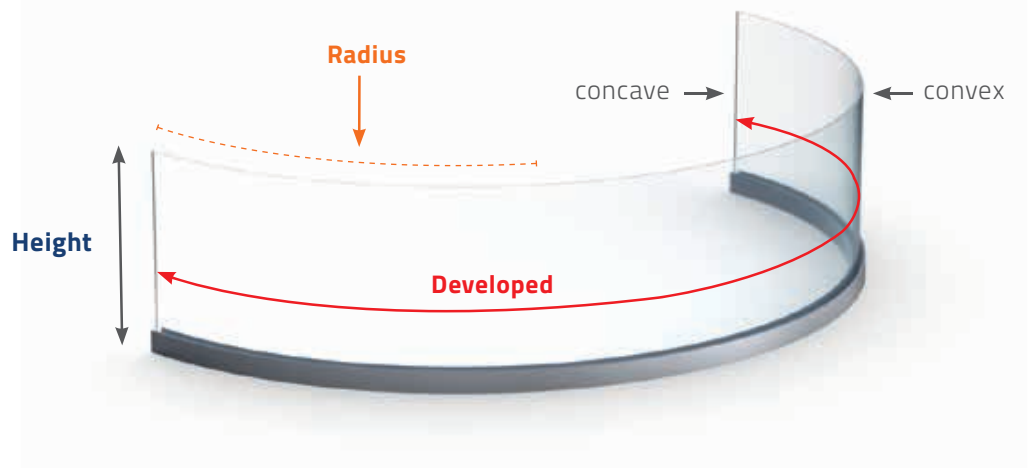
MODEL YOUR PROJECTS

The SABCO system can be used to create a curved guardrail with the following conditions:

a minimum radius of 800mm

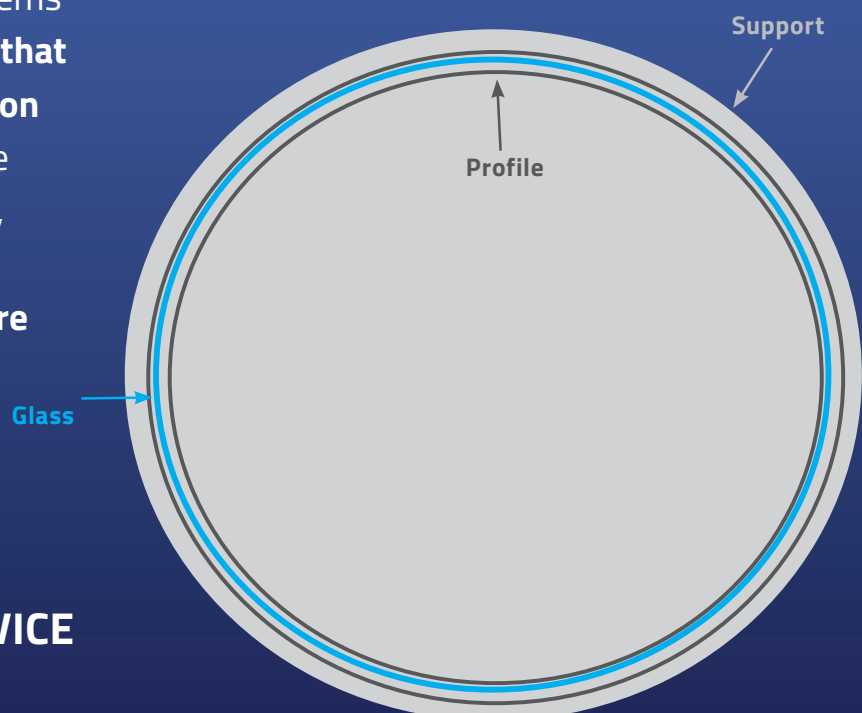
Tests were carried out to confirm the performance of the SABCO profile under the following conditions:

- **a radius** of 800 mm,
- **glass height** of 1 192 mm (up to 2 000 mm made to measure),
- **developed** from 1 000 or more
- convex and concave directional tests.



WHY CHOOSE THE SABCO SYSTEM FOR CURVING YOUR PROFILES?

Our patented wedge systems   are the only ones **that allow for the compensation** of radius tolerances of the profile, glass and support, **thanks to their large assembly clearance before clamping.**



 **TECHNICAL ADVICE**



FRANCE

METROPOLITAN

PUBLIC APPLICATION

Height of glass: **1 100 mm**

Profiles: **7013 and 7010**
on square

Thickness of glass: **8.8**

GUARDRAIL
CURVED

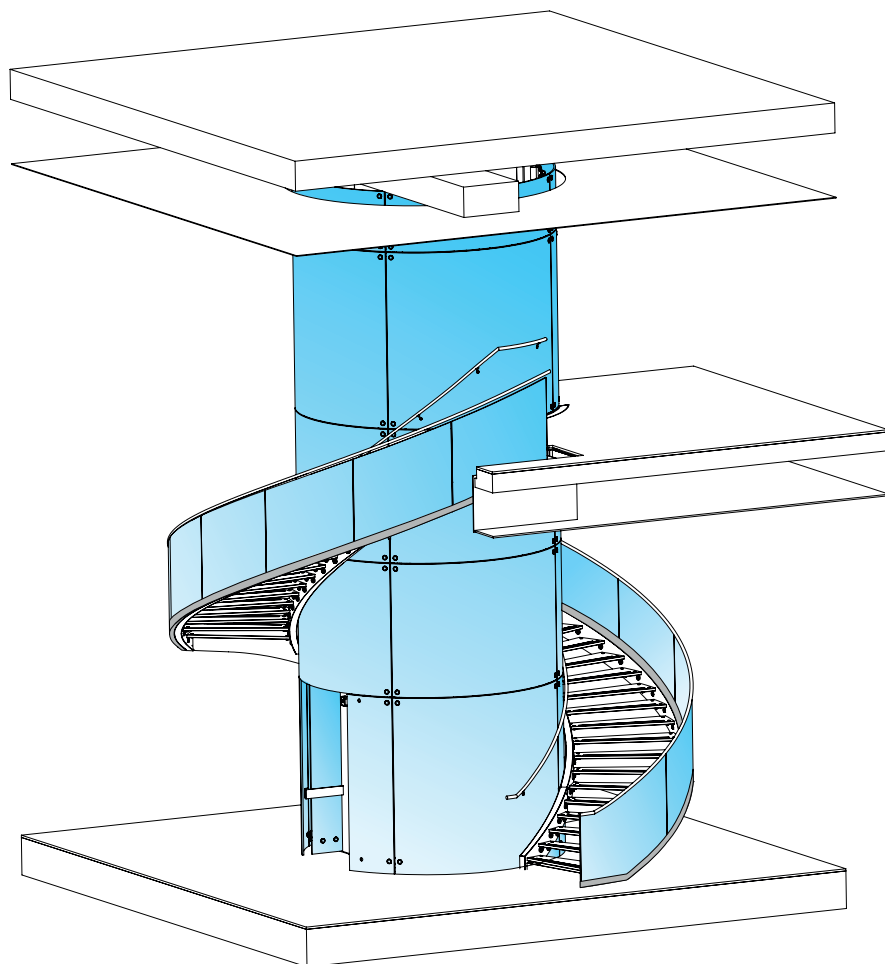
OUR TECHNICAL ENGINEERING SUPPORTS YOU IN EVEN THE MOST COMPLEX PROJECTS.

Our engineers are tasked with carrying out studies, calculations and tests to provide you with a technical solution that meets the specifications of your project.

They take account of various criteria:

- the technical characteristics of your project
- the technical to capabilities of on the profile used
- the dimensions of the glazing
- the demands of weather conditions.

**Depending on these elements, they will propose a personalized solution
for bringing your project to realization.**



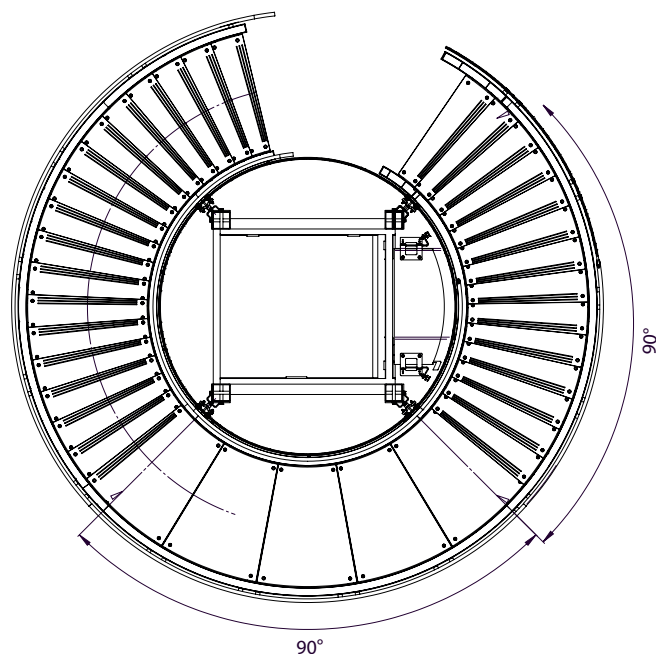
Stairs and elevator shaft

Height to be mounted: 5 936 mm

All-glass staircases with SABCO balustrade.

Integration of VEA elevator shaft with curved glazing.

View from above



FRANCE

METZ ELECTRICITY FACTORY

PUBLIC APPLICATION

Height of glass: **1 100 mm**

Profile: **7011**

Thickness of glass: **10.10**

GUARDRAIL
CURVED

MONACO

TOWER « LES GIROFLÉES »

PUBLIC APPLICATION

Height of glass: **1 250 mm**

Profile: **7010**

Thickness of glass: **10.10**

2 400 metres OF CURVED PROFILES



COMPATIBLE PROFILES FOR BENDING



7010

0070RAIL10

FLOOR MOUNTING



7015

0070RAIL15

FLOOR MOUNTING



7017

0070RAIL17

FLOOR MOUNTING



7018

0070RAIL18

FLOOR MOUNTING



7018L

0070RAIL18L

FLOOR MOUNTING



7019

0070RAIL19

FLOOR MOUNTING



7030

0070RAIL30

FLOOR MOUNTING



7011

0070RAIL11

LATERAL MOUNTING



7011R

0070RAIL11R

LATERAL MOUNTING



7031

0070RAIL31

LATERAL MOUNTING



7031R

0070RAIL31R

LATERAL MOUNTING

SPAIN

SAN BARTOLOME VIEWPOINT

PUBLIC APPLICATION

Height of glass: **1 800 mm**

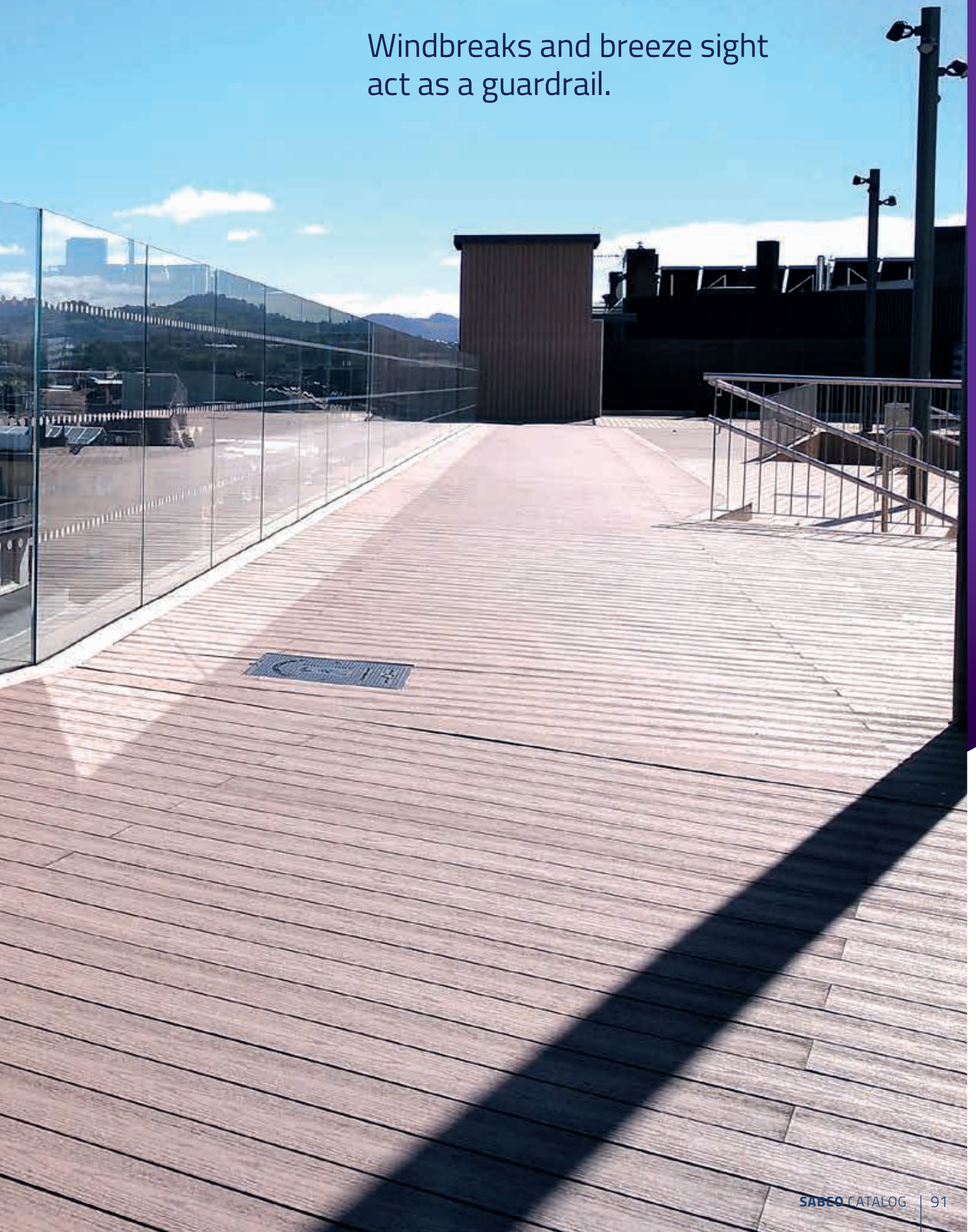
Profile: **7019**

Thickness of glass: **12.12**

GUARDRAIL

HIGH LEVEL

Windbreaks and breeze sight
act as a guardrail.



FRANCE

MONTPELLIER TGV STATION

PUBLIC APPLICATION

Height of glass: **1 800 mm**

Profile: **7019**

Thickness of glass: **10.10**



GO HIGHER

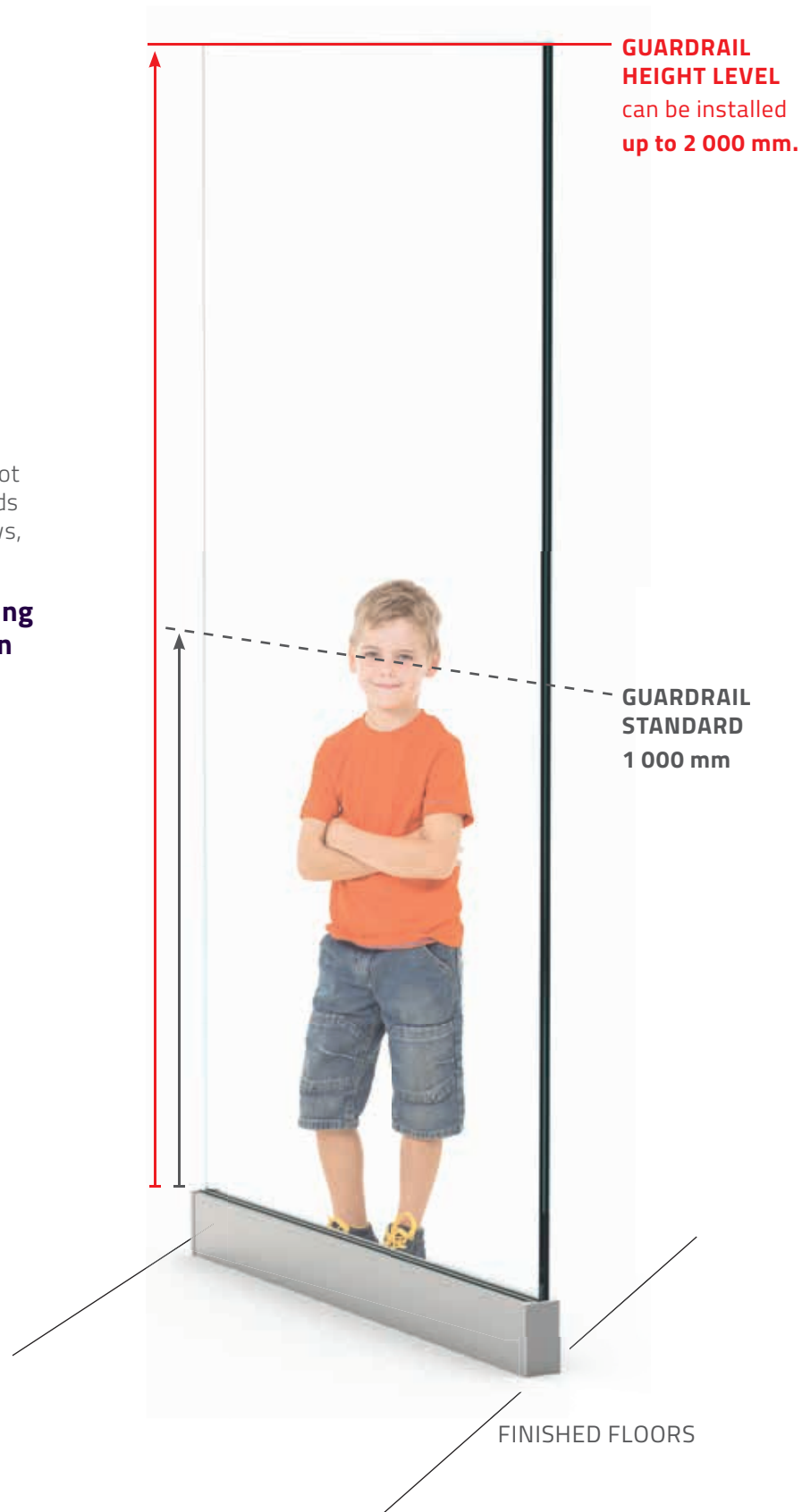
Our high-level guardrails are essential in certain situations:

- windbreak
- sight glass
- specific railway station and airport applications.

Our products will meet the specification requirements of these projects with the approval of an engineer.

For certain projects 1000mm is not sufficient for areas with high winds desiring to achieve maximize views, extra security and protection.

You can feel secure increasing the height of the glass when using SADEV products.



OUR TECHNICAL ENGINEERING TO SERVE YOUR PROJECTS.

We help you to make your ideas feasible, whatever your criteria may be.

Based on the information provided by you and the test reports, our engineers can design the right proposal for your application (calculation note, specific tests etc).

To obtain the most suitable solution, they take account into **various criteria**:

Categories of operation:

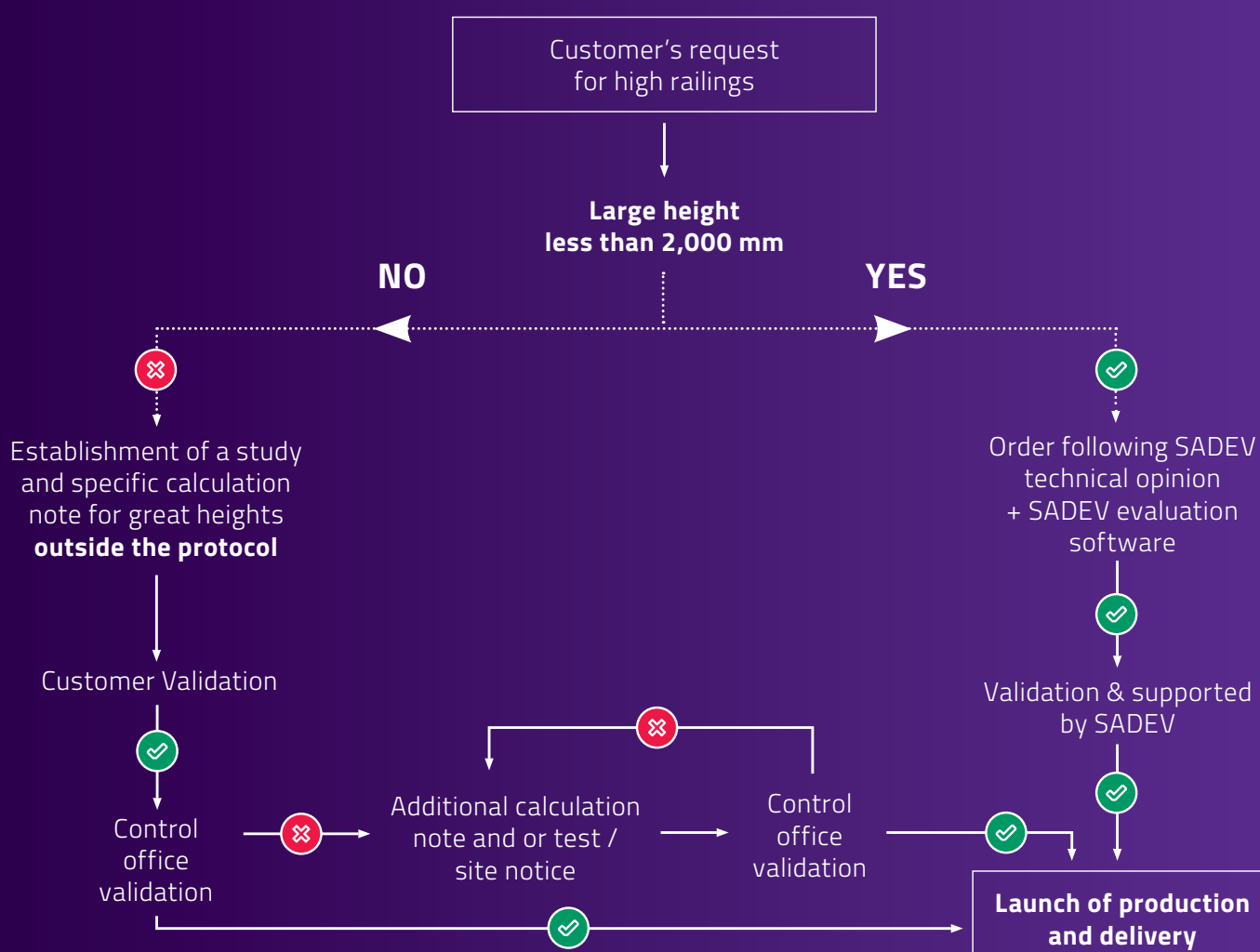
- housing
- schools
- businesses
- concert halls
- stadium seating

Wind pressure:

- definition of the best product in terms of combination of guardrail function and wind resistance
- optimal use profile

Characteristic of project:

- type of installation
- support
- exhibition



COMPATIBLE PROFILES FOR HIGH LEVEL



7010
0070RAIL10
FLOOR MOUNTING



7015
0070RAIL15
FLOOR MOUNTING



7018
0070RAIL18
FLOOR MOUNTING



7018L
0070RAIL18L
FLOOR MOUNTING



7019
0070RAIL19
FLOOR MOUNTING



7011
0070RAIL11
LATERAL MOUNTING



7011R
0070RAIL11R
LATERAL MOUNTING



7013
0070RAIL13
MONTAGE LATÉRAL



7013D
0070RAIL13D
LATERAL MOUNTING



WEDGES, CLADDINGS & ACCESSORIES

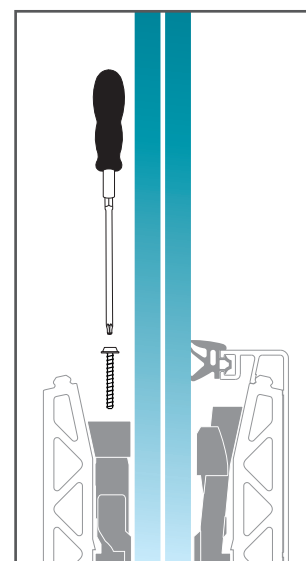
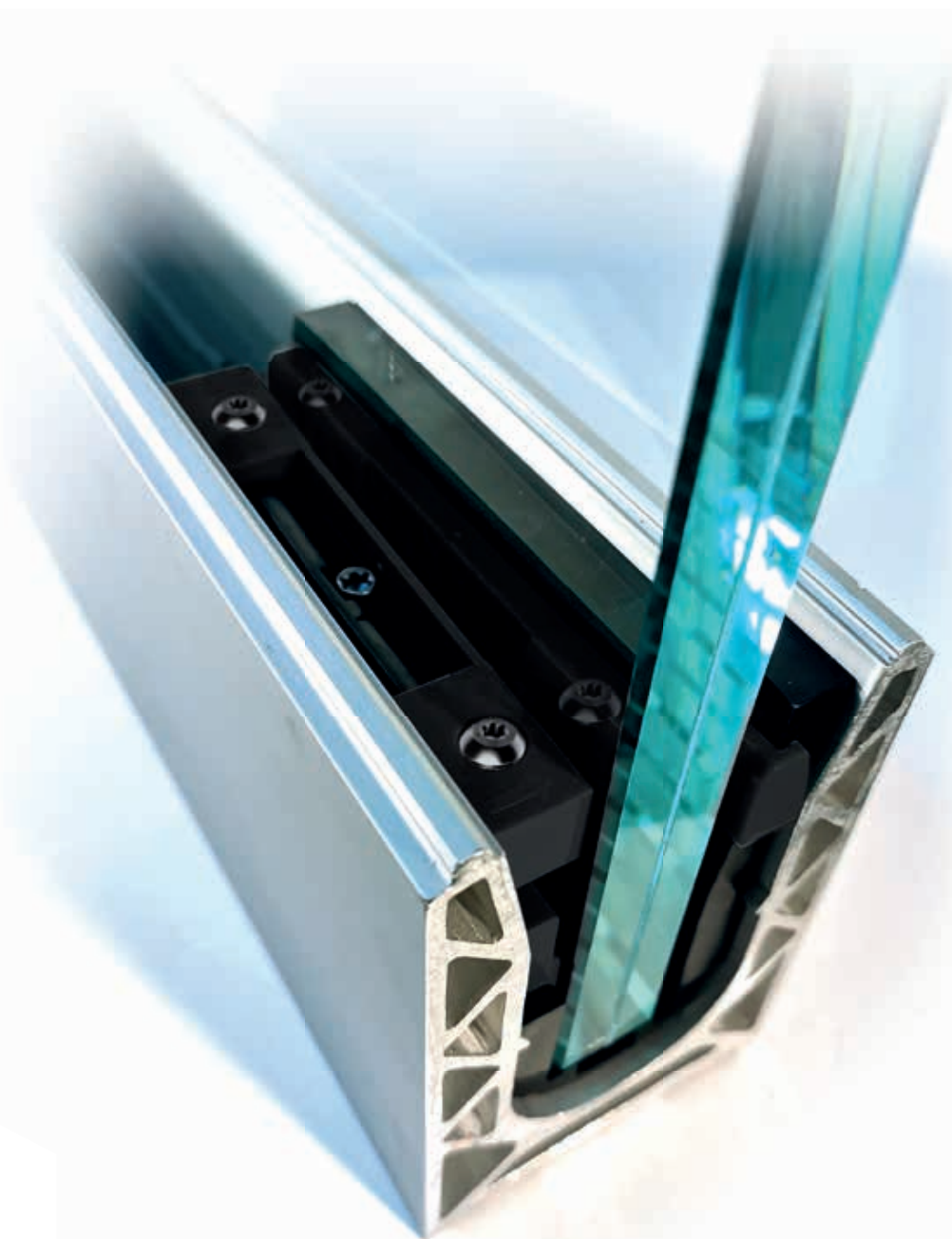
SABCO adjustable system	98
One-Side & Double-Side wedges	100
Gaskets.....	101
Claddings	102
End caps.....	110
Accessories & tools	120
LED Systems.....	128



INSTAL IT FITS!

As a manufacturer, we understand that a contractor.

For this reason, we have developed and tested our railing solutions with the main focus being quick and easy installation.

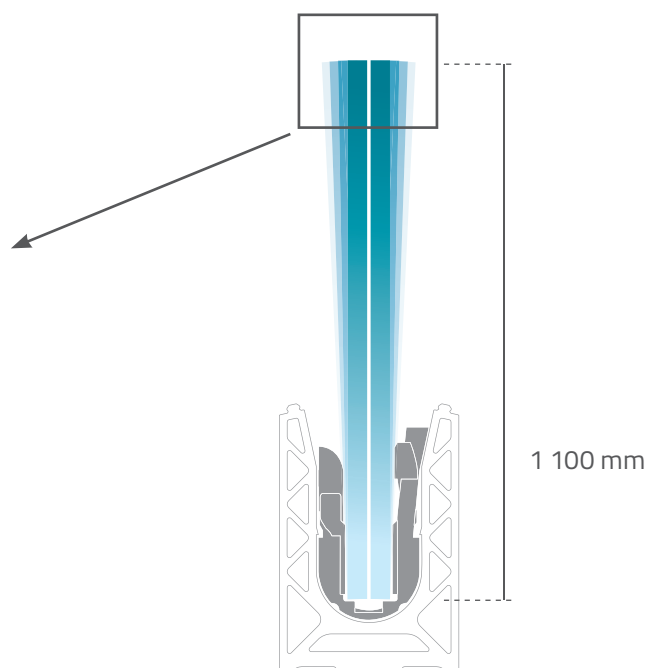
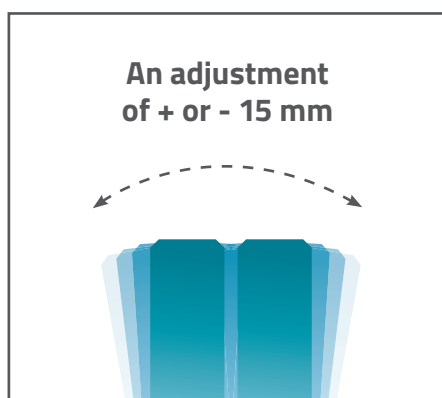


ADJUSTMENT ON ONE SIDE

Very fast, single-sided clamping for easy installation to projects with difficult access.

SELF-ADJUSTING SYSTEM

SABCO wedges have been developed to increase the durability and strength of the system, while allowing the glass to be plumbed.



EVEN MORE TRANSPARENCY

The One-Side and Double-Side wedges bring even more transparency to your projects as they become black.

Inside each wedge you will find a number corresponding to a specific thickness of glass.

Example for Double Side wedge:

Thickness of glass:	Composition of glazing:	NUMBER of wedge
20.26 > 21.52	10.10	2



The wedge comparison table appears on page 100



Our products are part of an eco-design approach that seeks to **minimize their impact on the environment and make them easier to recycle.**

This is why our wedges are made in France, using a thermoplastic polymer named **ABS (Acrylonitrile Butadiene Styrene).**

Accelerated aging and salt spray tests on our wedges guarantee the performance of the SABCO system over time and under the most extreme conditions.

Test report: BEB6.L.3026 - DEM0049645-1

Mor informations to page 154

ONE SIDE & DOUBLE SIDE WEDGES



ONE SIDE WEDGE

> Access only **from one side** of the profile.

Set of 8 wedges



THICKNESS OF GLASS	COMPOSITION OF GLAZING	REFERENCE	NUMBER OF WEDGES
12.4 > 13.2 mm	6.6	007AKIT08CAL1S0606	⑩
16,2 > 17,6 mm	8.8	007AKIT08CAL1S0808	⑫
20,3 > 21,9 mm	10.10	007AKIT08CAL1S1010	⑪



ONE SIDE STRONG WEDGE

> Access only **from one side** of the profile.

Set of 10 wedges



THICKNESS OF GLASS	COMPOSITION OF GLAZING	REFERENCE	NUMBER OF WEDGES
24.9 > 26.2 mm	12.12	0070KIT10CALE1212F	①
30.9 > 32 mm	15.15	0070KIT10CALE1515F	①

For a glass of 965 mm and a finished height of 1 meter.



DOUBLE SIDE WEDGE

> Access **from both sides** of the profile.

Set of 10 wedges



THICKNESS OF GLASS	COMPOSITION OF GLAZING	REFERENCE	NUMBER OF WEDGES
11.7 > 13.3 mm	12-6.6	0070KIT10CALE12	⑥
14.5 > 15.5 mm	15	0070KIT10CALE15	⑤
16.2 > 18.2 mm	8.8	0070KIT10CALE0808	④
18.0 > 20.3 mm	19	0070KIT10CALE19	③
20.4 > 22.2 mm	10.10	0070KIT10CALE1010	②
24.2 > 25.9 mm	12.12	0070KIT10CALE1212	①
24.2 > 25.9 mm	12.12	0070KIT10CALE1212L**	⑤
30.9 > 32 mm	15.15	0070KIT10CALE1515L**	②
12.4 > 13.2 mm	6.6	0080KIT10CALE0606*	①

Set of 20 wedges

24.2 > 25.9 mm	12.12	0070KIT20CALE1212X***	①
----------------	-------	-----------------------	---

* 8050 profile compatible - ** 7018 & 7018L profile compatible - *** 7019 profile compatible

GASKET



PRESS-IN GASKET

THICKNESS OF GLASS	REFERENCE	COLOR
0606	0080JOINT0606*	black
9/16 et 15	0070JOINT9/16	black
0808	0070JOINT0808	black
1010	0070JOINT1010	black
1212	0070JOINT1212	black
1515	0070JOINT1515	black
1212	0070JOINT1212L**	black
1515	0070JOINT1515L**	black
0808	0070JOINT0808G	grey
1010	0070JOINT1010G	grey
1212	0070JOINT1212G	grey

* 8050 profile compatible - ** 7018 & 7018L profile compatible

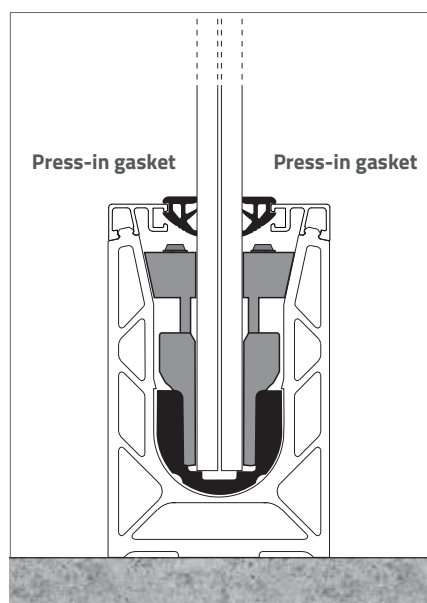


SNAP-FIT GASKET

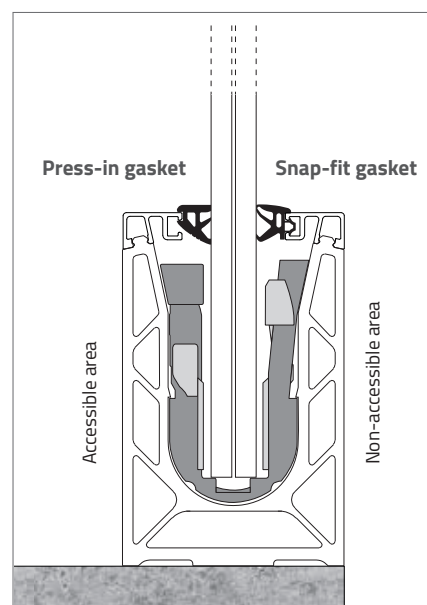
THICKNESS OF GLASS	REFERENCE
0808	0070JOINT0808C
1010	0070JOINT1010C
1212	0070JOINT1212C*

* gasket for ONE SIDE 6.6 wedge (007AKIT08CAL150606)

DOUBLE SIDE WEDGE (Access from both sides of the profile.)



ONE SIDE WEDGE (Access only from one side of the profile.)



CLADDINGS

THE DETAIL THAT MAKES THE DIFFERENCE

Our range of wedges allow you to integrate the SABCO glass railing aesthetically in all your configurations.

Whether they are visible, recessed or edge-mounted, we can offer you a complete solution.

All our claddings are available in lengths of 2500 mm or 5000 mm and they are compatible with all of our SABCO guardrail profiles.

We can also design custom lengths.



CLADDINGS

A variety of finishes are available:



RAW
ALUMINUM
Code : **00**



ANODIZED
ALUMINUM
Code : **01**



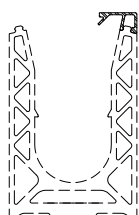
ALUMINUM
BRUSHED STAINLESS
STEEL EFFECT
Code : **02**



RAL
Code : **03**



When ordering, please specify the finish you wish to obtain on your product:
*ex. high cladding **0070CAPO210** with anodized Aluminum finish **01** = **0070CAPO210-01**.*



HIGH CLADDING



GLASS 12 & 19



SPECIFIC SLAB EDGE COVER



7018 & 7018L COMPATIBLE

REFERENCE	LENGTH	AVAILABLE FINISHES	TECHNICAL PLAN
0070CAPO206	2 500 mm	- 01 02 03	
0070CAPO506	5 000 mm		
0070CAPO210	2 500 mm	- 01 02 03	
0070CAPO510	5 000 mm		
0070CAPO217	2 500 mm	- 01 02 03	
0070CAPO517	5 000 mm		
0070CAPO222	2 500 mm	- 01 - -	



00 Raw Aluminum



01 Anodized Aluminum

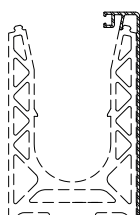


02 Aluminum brushed
stainless steel effect



03 RAL

CLADDINGS



SIDE CLADDING

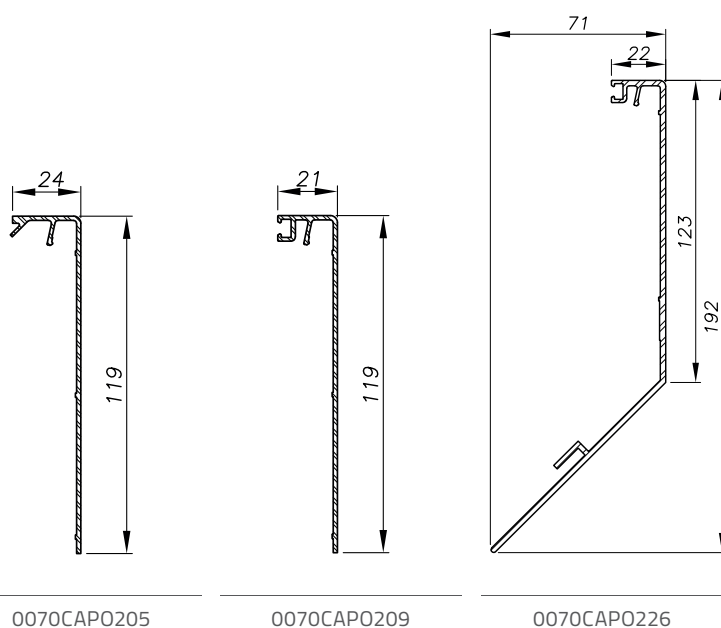


GLASS 12 & 19



REFERENCE	LENGTH	AVAILABLE FINISHES			
0070CAPO205	2 500 mm	00	01	02	03
0070CAPO505	5 000 mm				
0070CAPO209	2 500 mm	00	01	02	03
0070CAPO509	5 000 mm				
0070CAPO226	2 500 mm	00	01	02	03
0070CAPO526	5 000 mm				

TECHNICAL PLAN



HOLE PLUGS

Plugs for side mounting



Ref. 007BOU-D30-G

Ø 30 mm
Sold by the unit



00 Raw Aluminum



01 Anodized Aluminum



02 Aluminum brushed
stainless steel effect

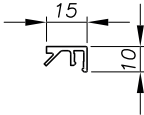
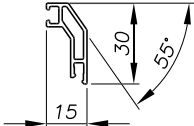
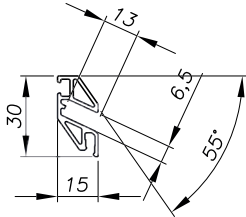


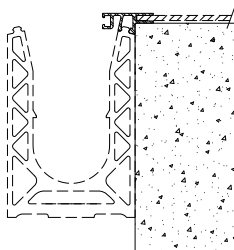
03 RAL



CLADDING SPECIFIC FOR PROFILE 0080RAIL50



REFERENCE	LENGTH	AVAILABLE FINISHES				TECHNICAL PLAN
0080CAPO252	2 500 mm	-	01	-	03	
0080CAPO250	2 500 mm	-	01	-	03	
0080CAPO260	2 500 mm	-	01	-	03	



HORIZONTAL CLADDING



REFERENCE	LENGTH	AVAILABLE FINISHES			TECHNICAL PLAN
0070CAPO211	2 500 mm	01	02	03	
0070CAPO511	5 000 mm				
0070CAPO212	2 500 mm	01	02	03	
0070CAPO512	5 000 mm				



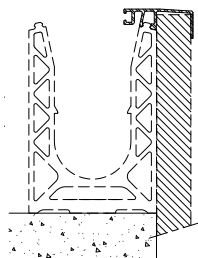
00 Raw Aluminum



01 Anodized Aluminum

02 Aluminum brushed
stainless steel effect

03 RAL



VERTICAL CLADDING



0070CAPO213

2 500 mm

01 02 03

0070CAPO513

5 000 mm



0070CAPO225

2 500 mm

01 - -



0070CAPO214

2 500 mm

01 02 03

0070CAPO514

5 000 mm



0070CAPO215

2 500 mm

01 02 03

0070CAPO515

5 000 mm



0070CAPO216

2 500 mm

01 02 03

0070CAPO516

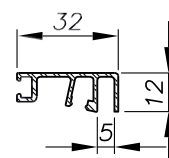
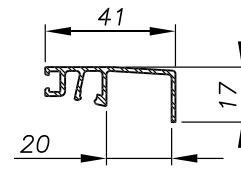
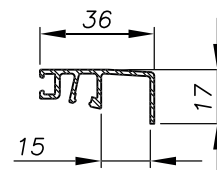
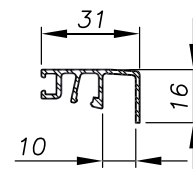
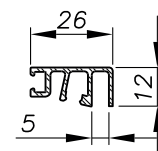
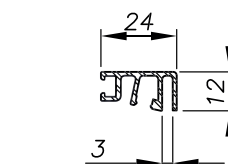
5 000 mm



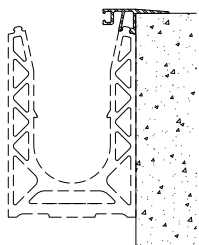
0070CAPO223

2 500 mm

01 - -



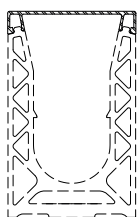
7018 & 7018L COMPATIBLE



UPPER COVER CLADDING



REFERENCE	LENGTH	AVAILABLE FINISHES			TECHNICAL PLAN
0070CAPO220	2 500 mm	01		03	
0070CAPO520	5 000 mm				
0070CAPO227	2 500 mm	01	02	03	
0070CAPO527	5 000 mm				



COVER CLADDING



REFERENCE	LENGTH	AVAILABLE FINISHES			TECHNICAL PLAN
0070CAPO221	2 500 mm	01	02	03	



00 Raw aluminium



01 Anodised aluminium

02 Aluminium brushed
stainless steel effect

03 RAL



END CAPS

THE FINISHING TOUCH!

End caps complete your project for a perfect look! Finishes can be customized to your liking.

Two types of models are available.



THE **COVERING** CAPS

For covering
the end of the profile
and attached with
adhesive tape



THE **CUT OUT** CAPS

Low profile covers cut
to size for end of the
profiles and attached
with adhesive tape.

DRAINAGE

A 5/16 hole can be drilled in the end cap to allow for water drainage.

📞 Contact us on **+33 (0)4 50 08 39 00** or on our website

📖 **INSTALLATION INSTRUCTIONS:** www.sadev.com/downloads

END CAPS

CUT OUT

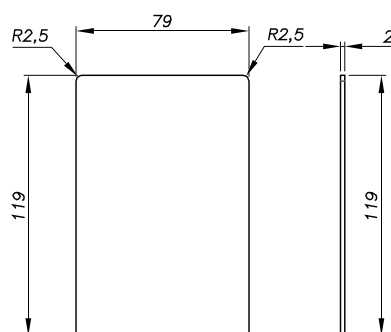
REFERENCE

TECHNICAL PLAN

0070RAIL10 - 0070RAIL19 COMPATIBLE



0070CE10



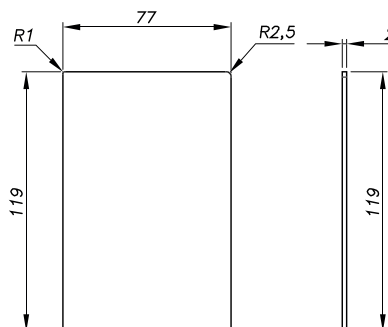
AVAILABLE FINISHES

00 01 02 03

0070RAIL11 - 0070RAIL11R - 0070RAIL31 - 0070RAIL31R COMPATIBLE



0070CE11



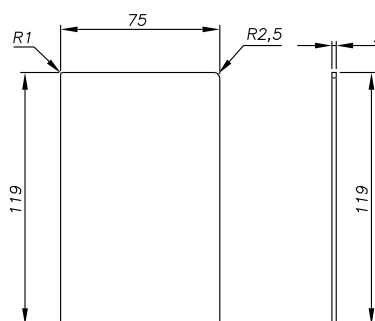
AVAILABLE FINISHES

00 01 02 03

0070RAIL30 COMPATIBLE



0070CE30



AVAILABLE FINISHES

- 01 02 03



00 Raw Aluminum



01 Anodized Aluminum

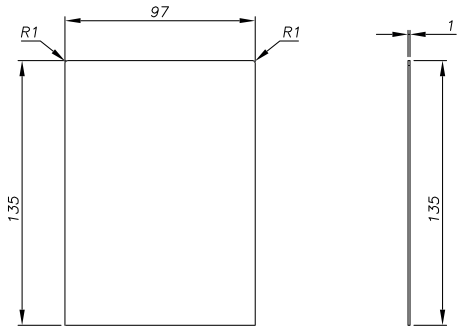
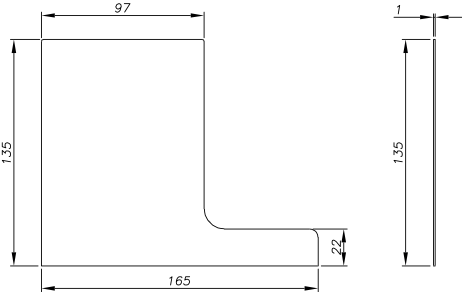
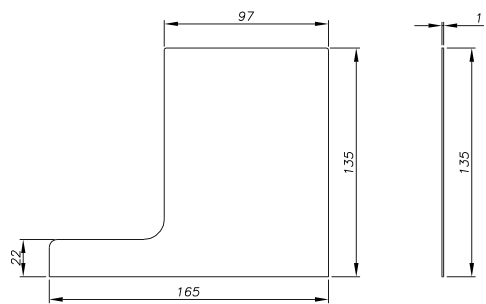


02 Aluminum brushed
stainless steel effect



03 RAL

END CAPS | CUT OUT

	REFERENCE	TECHNICAL PLAN
0070RAIL18 COMPATIBLE		
 AVAILABLE FINISH - 01 - 03	0070CE18	
0070RAIL18L COMPATIBLE		
 AVAILABLE FINISH - 01 - 03	0070CE18LD	
 AVAILABLE FINISH - 01 - 03	0070CE18LG	



00 Raw Aluminum



01 Anodized Aluminum



02 Aluminum brushed
stainless steel effect



03 RAL

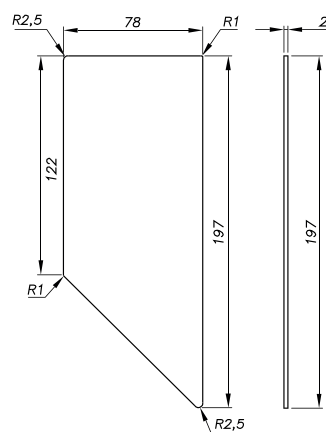
REFERENCE

TECHNICAL PLAN

0070RAIL13 COMPATIBLE



0070CE13D

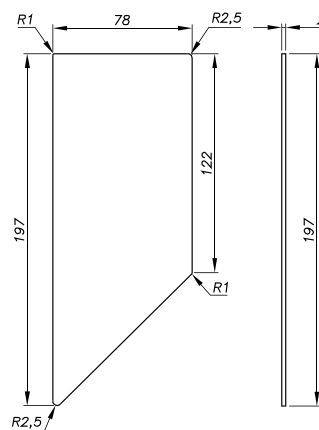


AVAILABLE FINISHES

- 01 02 03



0070CE13G



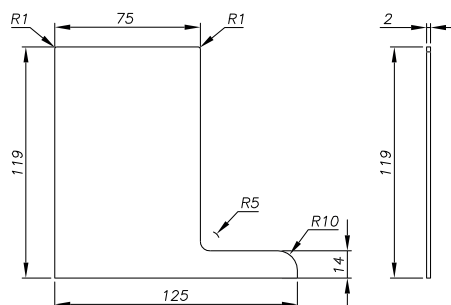
AVAILABLE FINISHES

- 01 02 03

0070RAIL15 COMPATIBLE



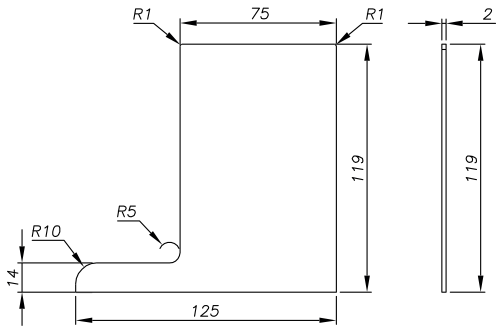
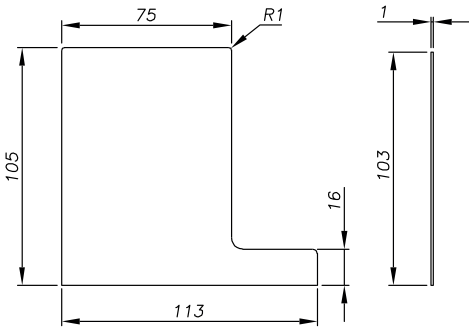
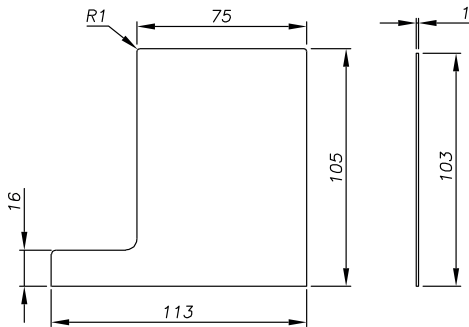
0070CE15D



AVAILABLE FINISHES

- 01 02 03

END CAPS | CUT OUT

	REFERENCE	TECHNICAL PLAN
0070RAIL15 COMPATIBLE		
 AVAILABLE FINISHES - 01 02 03	0070CE15G	
0070RAIL17 COMPATIBLE		
 AVAILABLE FINISH - 01 - 03	0070CE17D	
 AVAILABLE FINISH - 01 - 03	0070CE17G	



00 Raw aluminium



01 Anodised aluminium



02 Aluminium brushed stainless steel effect



03 RAL

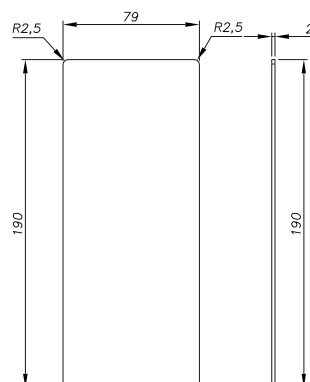
REFERENCE

TECHNICAL PLAN

0070RAIL10 COMPATIBLE



0070CER10



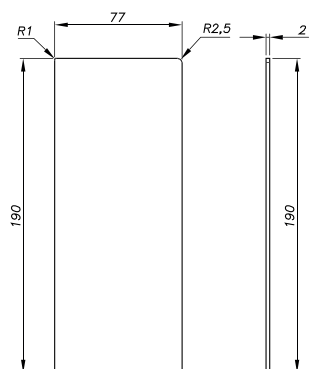
AVAILABLE FINISHES

- 01 02 03

0070RAIL11 COMPATIBLE



0070CER11



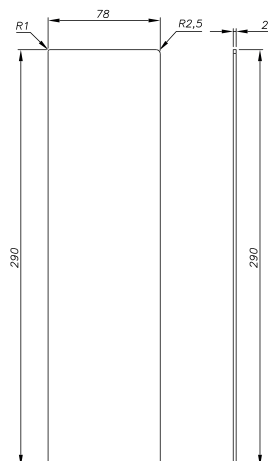
AVAILABLE FINISHES

- 01 02 03

0070RAIL13 COMPATIBLE



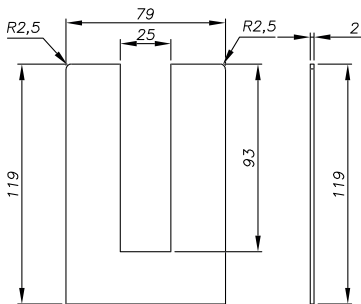
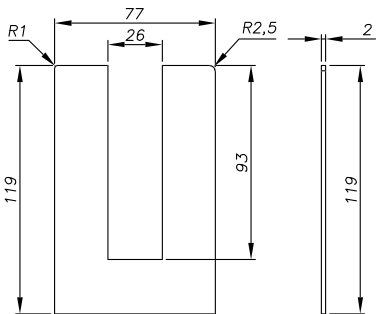
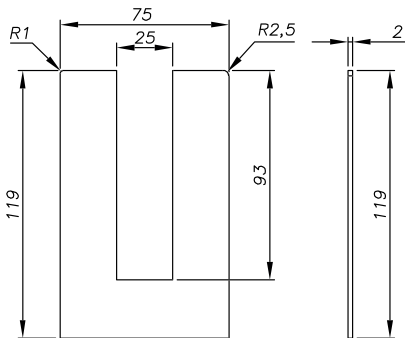
0070CER13



AVAILABLE FINISHES

- 01 02 03

END CAPS | OPEN

	REFERENCE	TECHNICAL PLAN
0070RAIL10 COMPATIBLE		
 AVAILABLE FINISH - 01 - 03	0070CEU10	
0070RAIL11 COMPATIBLE		
 AVAILABLE FINISH - 01 - 03	0070CEU11	
0070RAIL30 COMPATIBLE		
 AVAILABLE FINISH - 01 - 03	0070CEU30	



00 Raw aluminium



01 Anodised aluminium



02 Aluminium brushed stainless steel effect



03 RAL

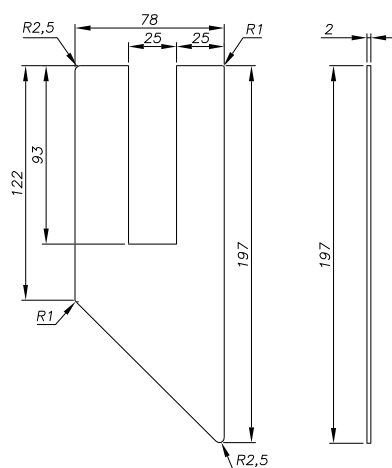
0070RAIL13 COMPATIBLE



AVAILABLE FINISH

- 01 - 03

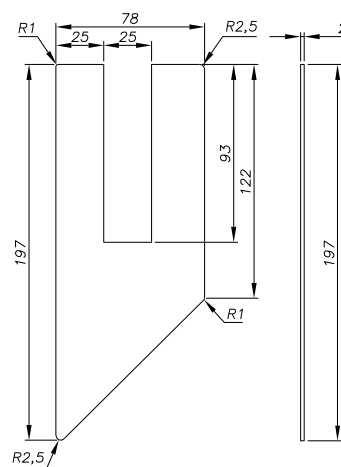
0070CEU13D



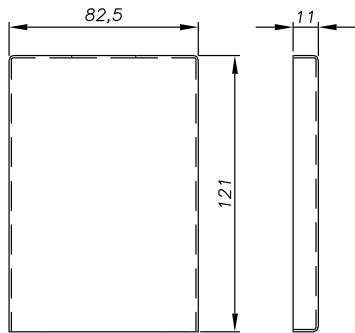
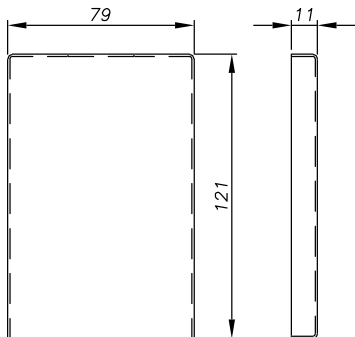
AVAILABLE FINISH

- 01 - 03

0070CEU13G



END CAPS | COVERING

	REFERENCE	TECHNICAL PLAN
0070RAIL10 & 0070RAIL30 COMPATIBLE		
 AVAILABLE FINISHES 00 01 02 03	0070CEC01	
 AVAILABLE FINISHES 00 01 02 03	0070CEC02	



00 Raw aluminium



01 Anodised aluminium



02 Aluminium brushed
stainless steel effect



03 RAL

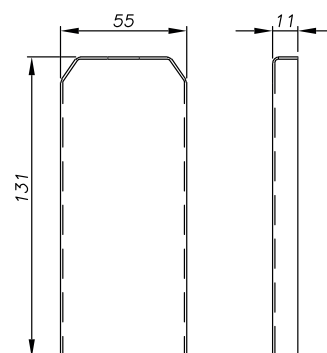
REFERENCE

TECHNICAL PLAN

0080CAPO250 COMPATIBLE



0080CE50



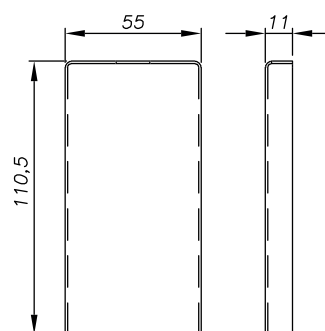
AVAILABLE FINISHES

- 01 02 03

0080CAPO252 COMPATIBLE



0080CE52



AVAILABLE FINISH

- 01 - 03

ACCESSORIES & TOOLS

LEVELING TOOL

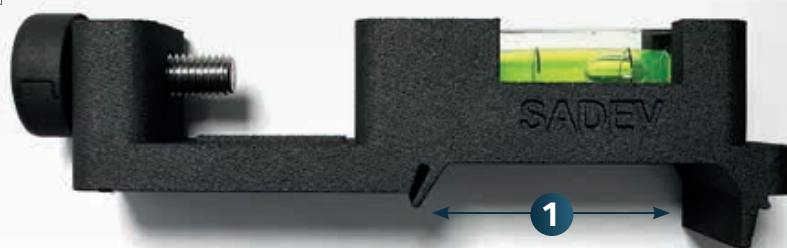
This tool allows for easy leveling of the profile.

Ref. 007-OUTNIV

Sold in pairs



2 Screw button for levels of different sizes.



1
Fastening clips for SABCO profile

This tool is compatible with the **following SABCO profiles:**
7031 - 7031R - 7011
7011R - 7013 - 7013D
7017 - 7030 - 7010
7015 - 7019



Advantage #1

It clips on!

Leveling the profile is now a breeze.

Advantage #2

It has a double leveling feature!

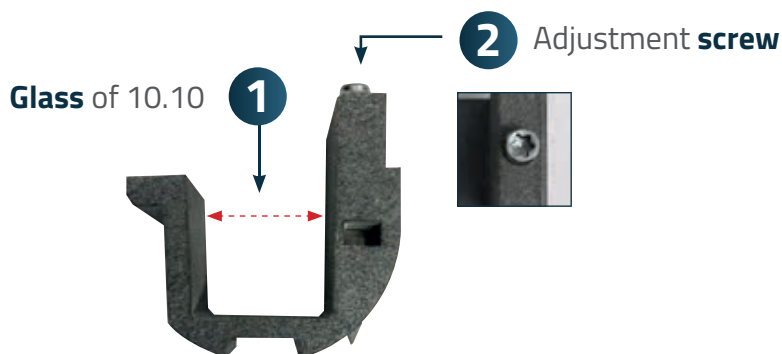
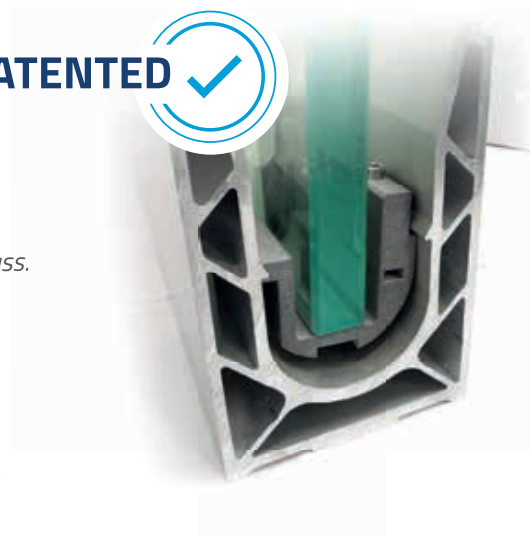
Simply clip on two leveling tools spaced as far apart as possible, according to the length of the level being used.

PATENTED



GLASS HEIGHT ADJUSTMENT WEDGE

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



Ref. 0070KHT10CALE1010

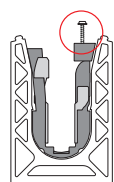
Glass thickness up to 10.10.

Set of 10 pieces

Advantage #1

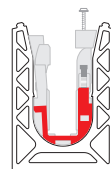
Tighten, its fits!

Alignment of the glass panels
in one turn of the screw.



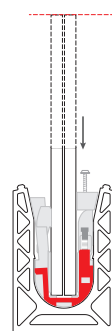
①

Insert
wedge clamps



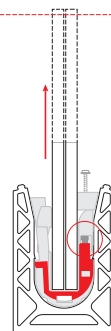
②

Insert height
adjustment wedges



③

Insert
glass panel



④

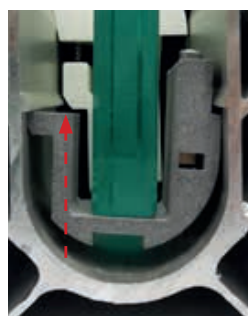
Adjust your glass
by tightening the
adjusting wedge.

Tighten the wedges.

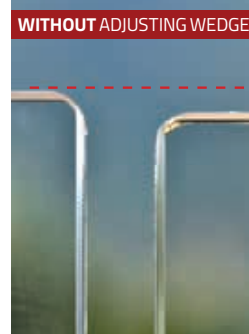
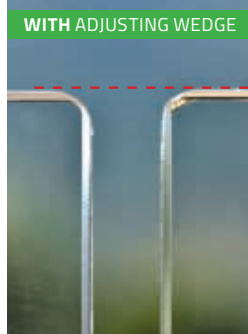
Advantage #2

Perfect alignment without disassembling!

With this wedge, there is no need to shim
your glass to adjust the height.



A PERFECT ALIGNMENT!



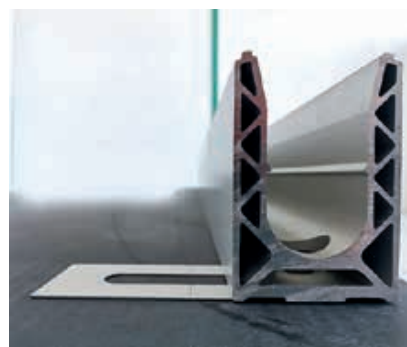
ACCESSORIES & TOOLS

SHIMS

Used to level the profile on uneven surfaces.



Ref. on request



ALIGNMENT PINS FOR PROFILE

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



Ref. 007PIN-06-50

For profile 8050



Ref. 007PIN-08-50

For profiles 7010
7011 / 7011R / 7013
7015 / 7018 / 7018L
7019



Ref. 007PIN-15-50

For profiles 7030 /
7031 / 7031R



Ref. : 007PIN-06-30

For profile 7017

90° CORNER CONNECTOR

Compatible with all rails except 8050/7018/7018L.

Ref. 0070CONN90V



ACCESSORIES & TOOLS



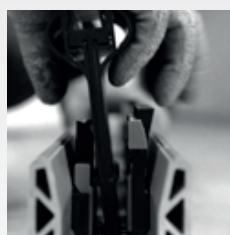
SABCO 3 IN 1 TOOL

The 3-in-1 One Side tool has 3 functions:



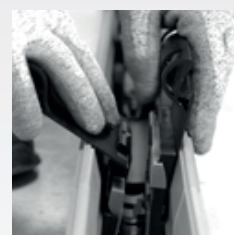
①

Checks the thickness of your glass.



②

Inserts the wedges inside the rail.



③

Makes wedge removal easy.



Ref. 007-OUT-1S

ONE SIDE assembly & disassembly tool.

SCREWDRIVER & BIT

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



Ref. 007-TRVS-2NM

Torque screwdriver
(handle + bit)



Ref. 008-TRVS-1.4NM

Torque screwdriver
(handle + bit)



Ref. 007-TORX-T20/150

Torx bit
Size 25 - Tightening 2 Nm



Violet ring
Tightening 2 Nm

Tempered / hardened glass



Orange ring
Tightening 1.4 Nm

Glass float

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

ACCESSORIES & TOOLS

SPACERS

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



Ref. 0080ESPAC12

Glass 06.06
8050 compatible

Ref. 0070ESPAC0808

Glass 08.08

Ref. 0070ESPAC1010

Glass 10.10

Ref. 0070ESPAC1212

Glass 12.12

Ref. 0070ESPAC1515

Glass 15.15

Ref. 0070ESPAC12

Glass 12 (06.06)

Ref. 0070ESPAC15

Glass 15

Ref. 0070ESPAC19

Glass 19

Ref. 007018ESPAC1212

Glass 12.12
7018 & 7018L compatible

Ref. 007018ESPAC1515

Glass 15.15
7018 & 7018L compatible

ADHESIVE TAPE

A high performance black acrylic adhesive foam tape for attaching claddings.



Ref. 0070ADDF-ALU-12-33

Double sided tape PR Aluminum
Thickness: 10 mm x 0.64 mm

LED SYSTEM

We offer you a complete accessory kit with waterproof LED lighting in different colors to illuminate your railing. Our engineers have developed a waterproof LED system that can be incorporated into the railing or inserted into the cladding. The different colors will help personalize your project.

The electrical installation for the lighting must be carried out by a professional licensed electrician.

LED RIBBON

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

HOLDING WEDGE

LED ribbon holding wedge



Ref. 0070CALE-LED

Only for glazing 6.6

POWER SUPPLY

AC 230V / DC 24V power supply
US compatible - 5 meters



Ref. 007-ALIM230/24-60	60 W
Ref. 007-ALIM230/24-100	100 W
Ref. 007-ALIM230/24-150	150 W
Ref. 007-ALIM230/24-240	240 W
Ref. 007-ALIM230/24-300	300 W

PLUG

Silicone sealing plug



Ref. 007-FLEX-BCH-ALIM
Ref. 007-FLEX-BCH-FIN

Sold individually





RANGE

HANDRAILS & ASSOCIATED ACCESSORIES

Glass edge protection	134
Groove handrails	138
LED OPTION	145
Tubular	146

HANDRAILS

We have added to our range of handrails to help you make your product both regulatory compliant and aesthetically pleasing. We offer three different styles:



GLASS EDGE
PROTECTION



GROOVE HANDRAILS



TUBULAR

PERFECT ALIGNMENT OF GLASS

Not only does it protect the edges of the glass panels, it also adjusts the alignment of the glass panels to make a perfect guardrail!



The choice is yours!

SHAPES:



MATERIALS:



WOOD,
an eco-friendly and
natural choice.

- Raw and natural material
- Easy change of color (*varnish or paint*)
- Warm aspect

INTERIOR



ALUMINUM,
a modern look

- Resistant and sustainable material (*recycled and 100% recyclable*)
- Simple but effective
- Low maintenance (*sadev cleaning kit*)

INDOOR & OUTDOOR



STAINLESS STEEL,
contemporary style

- Durable
- Resistant to changes in temperature
- Anti-corrosion
- Low maintenance (*sadev cleaning kit*)

STAINLESS STEEL 316 - OUTDOOR : effective in hostile environments
STAINLESS STEEL 304 - INTERIOR

FINISHES:



ANODIZED
ALUMINUM



BRUSHED
STAINLESS
STEEL EFFECT



BRUSHED
STAINLESS
STEEL



RAL COLORS



BEECH



OAK

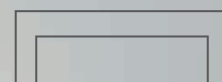
ASSOCIATED ACCESSORIES:

All of our handrails have their own **custom accessories** for a perfect fit.



HANDRAIL

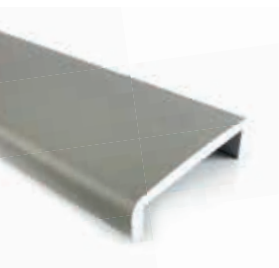
GLASS EDGE PROTECTION



PROFILE ALUMINUM

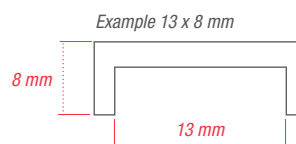
Dimensions: 13 x 8 mm
Thickness of glass: 13.5

GLASS EDGE PROTECTION



PROFILE ALUMINUM

Finish:  ANODIZED ALUMINUM



Ref. 0010201308250-01	Dim. 13 x 8 mm	Glass th. 12.7	L. 2 500 mm	0010201308500-01	Dim. 13 x 8 mm	Glass th. 12.7	L. 5 000 mm
0010201408250-01	Dim. 14 x 8 mm	Glass th. 13.5	L. 2 500 mm	0010201408500-01	Dim. 14 x 8 mm	Glass th. 13.5	L. 5 000 mm
0010201708250-01	Dim. 17 x 8 mm	Glass th. 16.7	L. 2 500 mm	0010201708500-01	Dim. 17 x 8 mm	Glass th. 16.7	L. 5 000 mm
0010201908250-01	Dim. 19 x 8 mm	Glass th. 17.5	L. 2 500 mm	0010201908500-01	Dim. 19 x 8 mm	Glass th. 17.5	L. 5 000 mm
0010202308250-01	Dim. 23 x 8 mm	Glass th. 21.5	L. 2 500 mm	0010202308500-01	Dim. 23 x 8 mm	Glass th. 21.5	L. 5 000 mm
0010202708250-01	Dim. 27 x 8 mm	Glass th. 25.5	L. 2 500 mm	0010202708500-01	Dim. 27 x 8 mm	Glass th. 25.5	L. 5 000 mm

Finish:  BRUSHED STAINLESS STEEL EFFECT

Ref. 0010201308250-02	Dim. 13 x 8 mm	Glass th. 12.7	L. 2 500 mm	0010201308500-02	Dim. 13 x 8 mm	Glass th. 12.7	L. 5 000 mm
0010201408250-02	Dim. 14 x 8 mm	Glass th. 13.5	L. 2 500 mm	0010201408500-02	Dim. 14 x 8 mm	Glass th. 13.5	L. 5 000 mm
0010201708250-02	Dim. 17 x 8 mm	Glass th. 16.7	L. 2 500 mm	0010201708500-02	Dim. 17 x 8 mm	Glass th. 16.7	L. 5 000 mm
0010201908250-02	Dim. 19 x 8 mm	Glass th. 17.5	L. 2 500 mm	0010201908500-02	Dim. 19 x 8 mm	Glass th. 17.5	L. 5 000 mm
0010202308250-02	Dim. 23 x 8 mm	Glass th. 21.5	L. 2 500 mm	0010202308500-02	Dim. 23 x 8 mm	Glass th. 21.5	L. 5 000 mm
0010202708250-02	Dim. 27 x 8 mm	Glass th. 25.5	L. 2 500 mm	0010202708500-02	Dim. 27 x 8 mm	Glass th. 25.5	L. 5 000 mm

Finish:  RAL COLORS

Ref. 0010201308250-03	Dim. 13 x 8 mm	Glass th. 12.7	L. 2 500 mm	0010201308500-03	Dim. 13 x 8 mm	Glass th. 12.7	L. 5 000 mm
0010201408250-03	Dim. 14 x 8 mm	Glass th. 13.5	L. 2 500 mm	0010201408500-03	Dim. 14 x 8 mm	Glass th. 13.5	L. 5 000 mm
0010201708250-03	Dim. 17 x 8 mm	Glass th. 16.7	L. 2 500 mm	0010201708500-03	Dim. 17 x 8 mm	Glass th. 16.7	L. 5 000 mm
0010201908250-03	Dim. 19 x 8 mm	Glass th. 17.5	L. 2 500 mm	0010201908500-03	Dim. 19 x 8 mm	Glass th. 17.5	L. 5 000 mm
0010202308250-03	Dim. 23 x 8 mm	Glass th. 21.5	L. 2 500 mm	0010202308500-03	Dim. 23 x 8 mm	Glass th. 21.5	L. 5 000 mm
0010202708250-03	Dim. 27 x 8 mm	Glass th. 25.5	L. 2 500 mm	0010202708500-03	Dim. 27 x 8 mm	Glass th. 25.5	L. 5 000 mm

A close-up photograph of a single, long, silver-colored metal extrusion profile. The profile has a complex, multi-faceted cross-section with several flat surfaces and sharp edges. It is shown at an angle, highlighting its length and the precision of its manufacturing.

Example 14 x 10mm

10mm

14mm

Ref. 0010202610300A4 L. 3 000mm
(118.11 in)

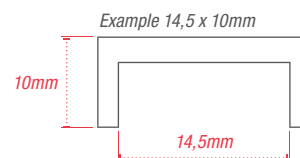
Ref. 009REL5060-17.5



PROFILE WOOD

Material: OAK

Ref. 0010202410240W10	Dim. 14.5 x 10mm	Glass th. 6.6	L. 2 400mm
0010202810240W10	Dim. 18.5 x 10mm	Glass th. 8.8	L. 2 400mm
0010203210240W10	Dim. 22.5 x 10mm	Glass th. 10.10	L. 2 400mm



Material: BEECH

Ref. 0010202410240W20	Dim. 14.5 x 10mm	Glass th. 6.6	L. 2 400mm
0010202810240W20	Dim. 18.5 x 10mm	Glass th. 8.8	L. 2 400mm
0010203210240W20	Dim. 22.5 x 10mm	Glass th. 10.10	L. 2 400mm

Dimensions in millimeters

14.5 x 10mm	18.5 x 10mm	22.5 x 10mm	2 400mm
0.57 x 0.39 in	0.72 x 0.39 in	0.89 x 0.39 in	94.48 in

Dimensions in inches

ACCESSORIES



ANGLE WOOD

Material: OAK

Dimensions: **100 x 100mm (3.93x3.93 in)**

Ref. 001020231029W10	Glass th. 6.6
001020281029W10	Glass th. 8.8
001020321029W10	Glass th. 10.10

Material: BEECH

Dimensions: **100 x 100mm (3.93x3.93 in)**

Ref. 001020231029W20	Glass th. 6.6
001020281029W20	Glass th. 8.8
001020321029W20	Glass th. 10.10

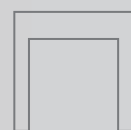
FASTENING MATERIAL

DOUBLE SIDED
ADHESIVE TAPE
12mm x 18m

Ref. 0010ADDF-B01-12-18

HANDRAIL

GROOVE



TUBE **WOOD**

Diameter: 42 (1,65)
Glass thickness: 8.8



TUBE **ALUMINUM**

Diameter: **50mm (1.96 in)**

Ref. 00102050500AL01 L. 5 000mm (196.85 in)



ANODIZED ALUMINUM

00102050500AL02 L. 5 000mm (196.85 in)



BRUSHED STAINLESS STEEL EFFECT

ACCESSORIES



GASKET

Glass thickness: **8.8/4**

Ref. 001024AL175 L. 1 000mm (196.85 in)

Glass thickness: **10.10/4**

Ref. 001024AL215 L. 1 000mm (196.85 in)



CAP **ALUMINUM**

Diameter: **50mm (1.96)**

Ref. 00102050B0AL01



ANODIZED ALUMINUM

Ref. 00102050B0AL02



BRUSHED STAINLESS STEEL EFFECT



90° CONNECTOR

Dimensions: **100 x 100mm (3.93x3.93 in)**

Ref. 00102029

GROOVE



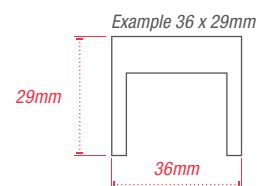
TUBE ALUMINUM

Dimensions: **48 x 37mm (1.88x1.45 in)**

Ref. 0010204837500AL01	 ANODIZED ALUMINUM	L. 5 000mm (196.85 in)
0010204837500AL02	 BRUSHED STAINLESS STEEL EFFECT	L. 5 000mm (196.85 in)

Dimensions: **36 x 29mm (1.41x1.14 in)**

Ref. 0010203629500AL01	 ANODIZED ALUMINUM	L. 5 000mm (196.85 in)
0010203629500AL02	 BRUSHED STAINLESS STEEL EFFECT	L. 5 000mm (196.85 in)



ACCESSORIES



GASKET

Glass thickness: **8.8/4**

Ref. 001024AL175	L. 1 000mm (196.85 in)
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Glass thickness: **10.10/4**

Ref. 001024AL215	L. 1 000mm (196.85 in)
------------------	------------------------

CAP ALUMINUM

Finish:  ANODIZED ALUMINUM

Ref. 0010203629B0AL01	Dim. 36 x 29mm (1.41 x 1.14 in)
0010204837B0AL01	Dim. 48 x 37mm (1.88 x 1.45 in)

Finish:  BRUSHED STAINLESS STEEL EFFECT

Ref. 0010203629B0AL02	Dim. 36 x 29mm (1.41 x 1.14 in)
0010204837B0AL02	Dim. 48 x 37mm (1.88 x 1.45 in)



90° CONNECTOR

Dimensions: **100 x 100mm (3.93x3.93 in)**

Ref. 00102029



TUBE

STAINLESS STEEL 304

Ref. 00102042500	Ø 42mm (1.65 in)	L. 5 000mm (196.85 in)
00102048500	Ø 48mm (1.88 in)	L. 5 000mm (196.85 in)
00102060500	Ø 60mm (2.36 in)	L. 5 000mm (196.85 in)

STAINLESS STEEL 316

Ref. 00102042500A4	Ø 42mm (1.65 in)	L. 5 000mm (196.85 in)
00102048500A4	Ø 48mm (1.88 in)	L. 5 000mm (196.85 in)
00102060500A4	Ø 60mm (2.36 in)	L. 5 000mm (196.85 in)

ACCESSORIES



GASKET

Glass thickness: 10 > 13.5

Ref. 00102410135	Ø 42.4mm (1.66 in)
00102910135	Ø 48.3mm (1.90 in)

Glass thickness: 15 > 17.5

Ref. 001024175	Ø 42.4mm (1.66 in)
00102915175	Ø 48.3mm (1.90 in)
00103415175	Ø 60.3mm (2.37 in)

Glass thickness: 21 > 25.5

Ref. 00102921255	Ø 48.3mm (1.90 in)
00103421255	Ø 60.3mm (2.37 in)

Glass thickness: 19 > 21.5

Ref. 00102419215	Ø 42.4mm (1.66 in)
00102919215	Ø 48.3mm (1.90 in)
00103419215	Ø 60.3mm (2.37 in)



CAP

STAINLESS STEEL 304

Ref. 0010204210	Ø 42mm (1.65 in)
0010204810	Ø 48mm (1.88 in)
0010206010	Ø 60mm (2.36 in)

STAINLESS STEEL 316

Ref. 0010204210A4	Ø 42mm (1.65 in)
0010204810A4	Ø 48mm (1.88 in)
0010206010A4	Ø 60mm (2.36 in)

ACCESSORIES



90° CONNECTOR

STAINLESS STEEL 304

Ref. 0010204229	Ø 42mm (1.65 in)
0010204829	Ø 48mm (1.88 in)
0010206029	Ø 60mm (1.88 in)

STAINLESS STEEL 316

Ref. 0010204229A4	Ø 42mm (1.65 in)
0010204829A4	Ø 48mm (1.88 in)
0010206029A4	Ø 60mm (1.88 in)



180° CONNECTOR

STAINLESS STEEL 304

Ref. 0010204220	Ø 42mm (1.65 in)
0010204820	Ø 48mm (1.88 in)
0010206020	Ø 60mm (1.88 in)

STAINLESS STEEL 316

Ref. 0010204220A4	Ø 42mm (1.65 in)
0010204820A4	Ø 48mm (1.88 in)
0010206020A4	Ø 60mm (1.88 in)



WALL CONNECTOR

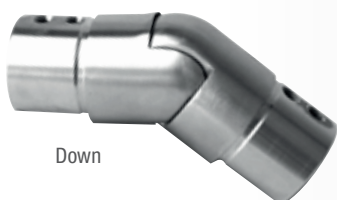
STAINLESS STEEL 304

Ref. 0010204211	Ø 42mm (1.65 in)
0010204811	Ø 48mm (1.88 in)

Up



Down



ARTICULATED JOINT

STAINLESS STEEL 304

Ref. 00102042291 (Up)	Ø 42mm (1.65 in)	Angle 25 - 55°
00102042292 (Down)		

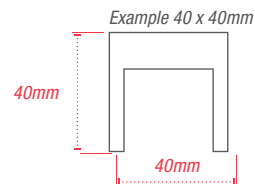
GROOVE



TUBE **STAINLESS STEEL 316**

Dimensions: **40 x 40mm (1.57x1.57 in)**

Ref. 0010204040600A4 L. 6 000mm (236.22 in)



ACCESSORIES



GASKET

Glass thickness: **6.6**

Ref. 001024135 L. 5 000mm (196.85 in)

Glass thickness: **8.8**

Ref. 001024175 L. 5 000mm (196.85 in)

Glass thickness: **10.10**

Ref. 001024215 L. 5 000mm (196.85 in)



90° CONNECTOR **STAINLESS STEEL 316**

Dimensions: **40 x 40mm (1.57x1.57 in)**

Ref. 001020404029A4



180° CONNECTOR **STAINLESS STEEL 316**

Dimensions: **40 x 40mm (1.57x1.57 in)**

Ref. 001020404020A4

GROOVE

ACCESSORIES



CAP STAINLESS STEEL 316

Dimensions: **40 x 40mm (1.57x1.57 in)**

Ref. 001020404010A4



ARTICULATED JOINT STAINLESS STEEL 316

Dimensions: **40 x 40mm (1.57x1.57 in)**

Ref. 0010304040291A4	Descente
0010304040292A4	Monté



WALL CONNECTOR STAINLESS STEEL 316

Dimensions: **40 x 40mm (1.57x1.57 in)**

Ref. 001030404011A4



TUBE BOIS

Diamètre : **42 mm** | Thickness of glass **8.8**

Ref. 00102042180W10B
00102042180W20B

L. 1 800 mm



FASTENING MATERIAL

DOUBLE SIDED ADHESIVE TAPE
12 mm x 18 m

Ref. 0010ADDF-BOI-12-18



TUBE BOIS

Dimensions: **40 x 40 mm** | Thickness of glass **8.8**

Ref. 0010204040180W10B
0010204040180W20B

L. 1 800 mm



Wooden handrails of
60 mm x 40 mm are
available on request.

LED OPTION



TUBE

STAINLESS STEEL 304

Ref. 00102042500 $\varnothing$ 42mm (1.65 in) L. 5 000mm (196.85 in)

STAINLESS STEEL 316

Ref. 00102042500A4 $\varnothing$ 42mm (1.65 in) L. 5 000mm (196.85 in)



WALL BRACKET - FIXED - LED

STAINLESS STEEL 304

Ref. 00106000

ACCESSORIES



LED PROFILE - PVC

Ref. 0010LED1-PROFSUP L. 2 000mm (78.74 in)



CLIP CONNECTOR

Ref. 0010LED1-CON1CLIP

These 2 elements can be connected by welding.



LED DIFFUSER COVER - PVC

Ref. 0010LED1-CAPODIFF



CLIP CONNECTOR

Ref. 0010LED1-CON2

To linearly join two LED strips.



LED STRIP

Ref. 0010LED1-BLCNTR5M L. 5 000mm (196.85 in)



CONNECTOR TO BE WELDED

Ref. 0010LED1-CONSOUD



CAP

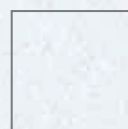
Ref. 0010LED1-BO

FASTENING MATERIAL

DOUBLE SIDED ADHESIVE TAPE - 15mm X 1.5m
Ref. 0010ADDF-VER-12-25



HANDRAIL TUBULAR



TUBE

STAINLESS STEEL 304

Diameter: 48.3 (1,90 in)

GROOVE

TUBE



STAINLESS STEEL 304

Ref. 00103033200	Ø 33.7mm	L. 2 000mm
00103033400	Ø 33.7mm	L. 4 000mm
00103033600	Ø 33.7mm	L. 6 000mm
Ref. 00103042200	Ø 42.4mm	L. 2 000mm
00103042400	Ø 42.4mm	L. 4 000mm
00103042600	Ø 42.4mm	L. 6 000mm
Ref. 00103048200	Ø 48.3mm	L. 2 000mm
00103048400	Ø 48.3mm	L. 4 000mm
00103048600	Ø 48.3mm	L. 6 000mm

STAINLESS STEEL 316

Ref. 00103033200A4	Ø 33.7mm	L. 2 000mm
00103033400A4	Ø 33.7mm	L. 4 000mm
00103033600A4	Ø 33.7mm	L. 6 000mm
Ref. 00103042200A4	Ø 42.4mm	L. 2 000mm
00103042400A4	Ø 42.4mm	L. 4 000mm
00103042600A4	Ø 42.4mm	L. 6 000mm
Ref. 00103048200A4	Ø 48.3mm	L. 2 000mm
00103048400A4	Ø 48.3mm	L. 4 000mm
00103048600A4	Ø 48.3mm	L. 6 000mm

Dimensions in millimeters

Dimensions in inches

33,7mm	42,4mm	48,3mm	2 000mm	4 000mm	6 000mm
1.32 in	1.66 in	1.90 in	78.74 in	157.48 in	236.22 in

ACCESSORIES



CAP

STAINLESS STEEL 304

Ref. 0010303310	Ø 33.7mm
0010304210	Ø 42.4mm
0010304810	Ø 48.3mm

STAINLESS STEEL 316

Ref. 0010303310A4	Ø 33.7mm
0010304210A4	Ø 42.4mm
0010304810A4	Ø 48.3mm



90° CONNECTOR

STAINLESS STEEL 304

Ref. 0010303329	Ø 33.7mm
0010304229	Ø 42.4mm
0010304829	Ø 48.3mm

STAINLESS STEEL 316

Ref. 0010303329A4	Ø 33.7mm
0010304229A4	Ø 42.4mm
0010304829A4	Ø 48.3mm



180° CONNECTOR

STAINLESS STEEL 304

Ref. 0010303320	Ø 33.7mm
0010304220	Ø 42.4mm
0010304820	Ø 48.3mm

STAINLESS STEEL 316

Ref. 0010303320A4	Ø 33.7mm
0010304220A4	Ø 42.4mm
0010304820A4	Ø 48.3mm



WALL CONNECTOR **STAINLESS STEEL 304**

Ref. 0010304211	Ø 42mm (1.65 in)
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GROOVE



TUBE **STAINLESS STEEL 304**

Dimensions: **40 x 40mm (1.57x1.57 in)**

Ref. 0010304040300 L. 3 000mm (118.11 in)

ACCESSORIES



CAP **STAINLESS STEEL 304**

Dimensions: **40 x 40mm (1.57x1.57 in)**

Ref. 001030404010



WALL CONNECTOR **STAINLESS STEEL 304**

Dimensions: **40 x 40mm (1.57x1.57 in)**

Ref. 001030404011A4



90° CONNECTOR **STAINLESS STEEL 304**

Dimensions: **40 x 40mm (1.57x1.57 in)**

Ref. 001030404029



180° CONNECTOR **STAINLESS STEEL 304**

Dimensions: **40 x 40mm (1.57x1.57 in)**

Ref. 001030404020

GROOVE



TUBE **WOOD**

Diameter: **42mm (1.65 in)**

Ref. 00103042180W10

L. 1 800mm
(70.86 in)



OAK

00103042180W20



BEECH

ACCESSORIES



END CAP **STAINLESS STEEL 304**

Diameter: **42mm (1.65 in)**

Ref. 0010304210W



CONNECTOR **STAINLESS STEEL 304**

Diameter: **42mm (1.65 in)**

Ref. 00100304220W



90° FEMALE CONNECTOR **STAINLESS STEEL 304**

Diameter: **42mm (1.65 in)**

Ref. 0010304229W



PLASTIC SUPPORT

Diameter: **42mm (1.65 in)**

Ref. 0010304200W



BRACKET
HANDRAIL/GLASS

STAINLESS STEEL 304

Glass thickness: 12 > 17.5



HANDRAIL BRACKET ON GLASS STAINLESS STEEL 304

Drilling: **Countersunk**

Glass thickness: **11.5 > 13.5**

Ref. 00101006111004

Glass thickness: **14 > 15.5**

Ref. 00101006111006

Glass thickness: **16 > 17.5**

Ref. 0010100611110

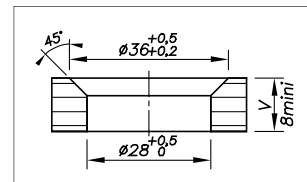
Glass thickness: **18 > 19.5**

Ref. 0010100611112

Glass thickness: **20**

Ref. 0010100611114

Drilling Plan Countersunk



Drilling: **Cylindrical**

Glass thickness: **10 > 12**

Ref. 001010062412

Glass thickness: **13 > 15.5**

Ref. 001010062414

Glass thickness: **16 > 17.5**

Ref. 001010062420

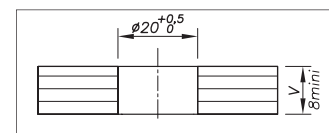
Glass thickness: **18 > 19.5**

Ref. 001010062422

Glass thickness: **20**

Ref. 001010062424

Drilling Plan Cylindrical



HANDRAIL BRACKET ON GLASS STAINLESS STEEL 304

Drilling: **Countersunk**

Glass thickness: **10 > 10.5**

Ref. 001020061116

Glass thickness: **16 > 19.5**

Ref. 001020061120

Glass thickness: **20 > 21.5**

Ref. 001020061124

Drilling: **Cylindrical**

Glass thickness: **10 > 10.5**

Ref. 001020062424

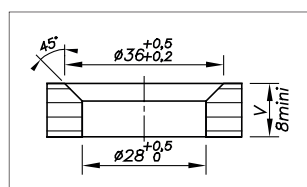
Glass thickness: **16 > 19.5**

Ref. 001020062432

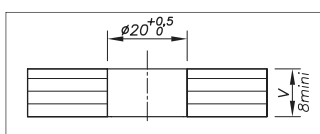
Glass thickness: **20 > 21.5**

Ref. 001020062436

Drilling Plan Countersunk



Drilling Plan Cylindrical





ADJUSTABLE HANDRAIL BRACKET

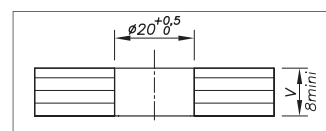
STAINLESS STEEL 304

For cylindrical handrail

Glass thickness: **8 > 18**

Ref. 00104000-0818

Drilling Plan Cylindrical



ADJUSTABLE HANDRAIL BRACKET

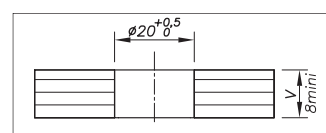
STAINLESS STEEL 304

For flat handrail

Glass thickness: **8 > 18**

Ref. 00104500-0818

Drilling Plan Cylindrical



CLAMPED HANDRAIL SUPPORT

STAINLESS STEEL 304

For cylindrical handrail

Glass thickness: **12 > 17.5**

Ref. 00101030-1218

Glass thickness: **18 > 25.5**

Ref. 00101030-1926



FIXED HANDRAIL BRACKET WALL **STAINLESS STEEL 304**

For flat handrail

Ref. 00105000



FIXED HANDRAIL BRACKET *For cylindrical handrail*

STAINLESS STEEL 304

STAINLESS STEEL 316

Ref. 00101000

Ref. 00101000A4



ADJUSTABLE HANDRAIL BRACKET WALL **STAINLESS STEEL 304**

For cylindrical handrail

Ref. 00101500

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