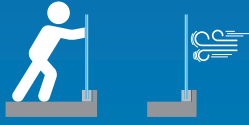


FLOOR MOUNTING

PERFORMANCE

3 kN

PROFILE 7017



THICKNESS OF GLASS
12 > 25.52 mm

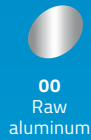


APPLICATION | RESIDENTIAL | PUBLIC |

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



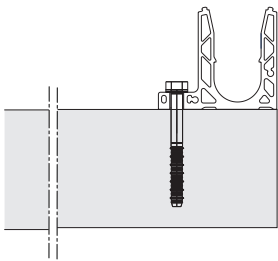
sadev.com



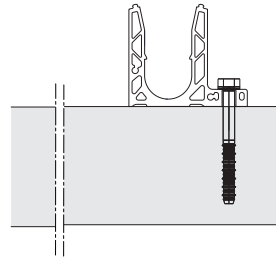
BIM
PRODUCT

► Reference **0070RAIL17**

TYPE OF USE

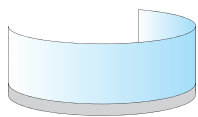


MOUNTING OFFSET FLOOR

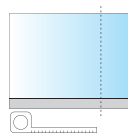


MOUNTING INVERTED OFFSET FLOOR

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

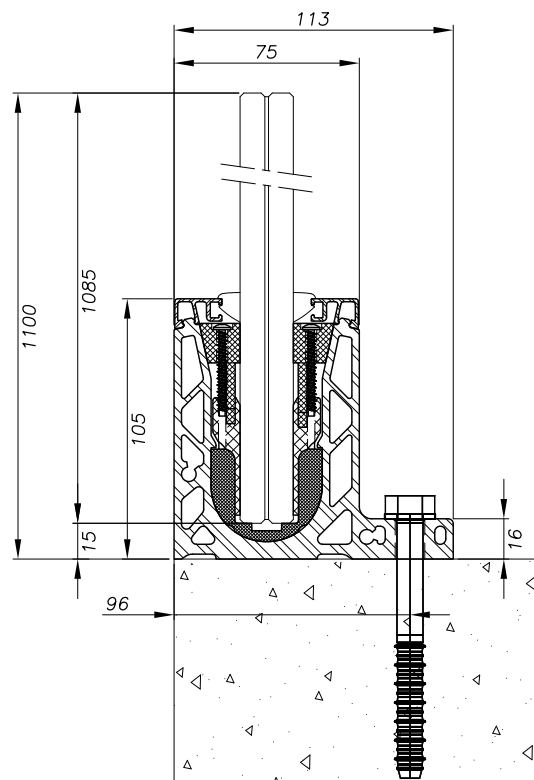


COMPACT
Special slab edge



TECHNICAL CHARACTERISTICS

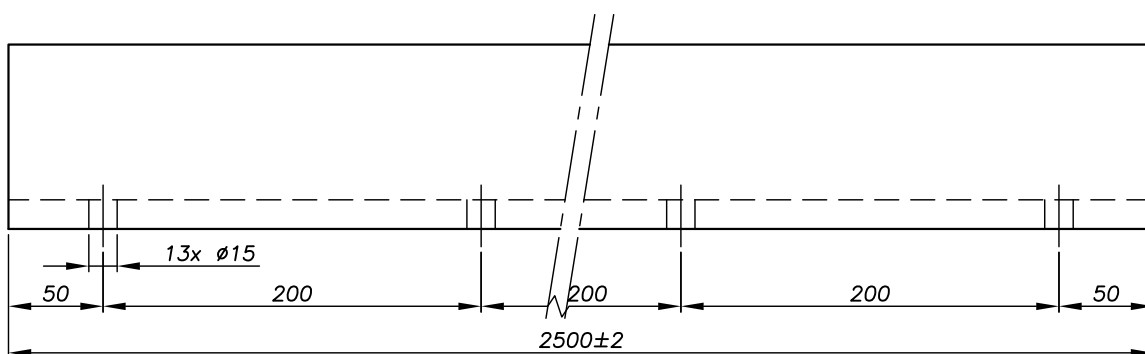
Length	2 500/5 000 mm (on request)
Width	113 mm
Height of profile	98 mm
Material	Aluminum
Type of application	Residential /public
Type of mounting	Offset floor / inverted offset floor
Thickness of glass	12 > 25.52 mm
Height of guardrail	Standard: 1 100 mm Different height on request
Profile finish	Anodized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



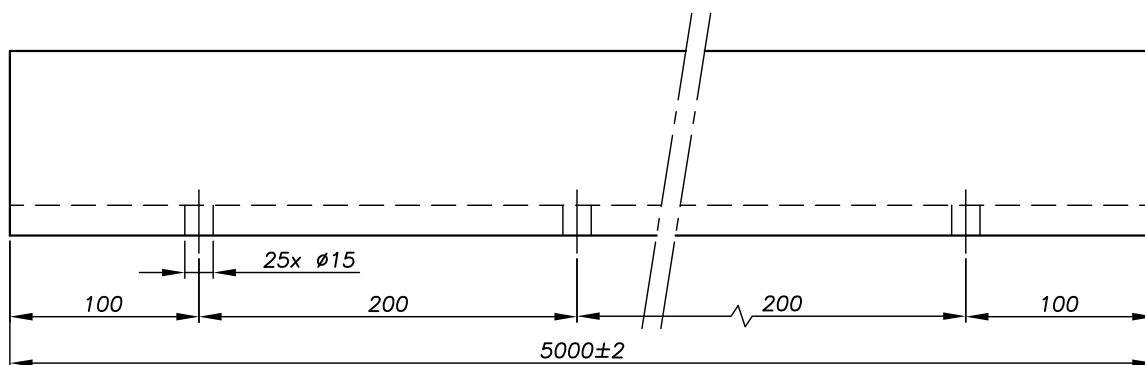
**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

► 2 500 mm - Reference 0070RAIL17



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



DRAINAGE & EXPANSION

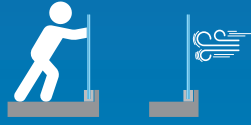
For more details, see **page 50**

FLOOR MOUNTING

PERFORMANCE

3 kN

PROFILE
7030



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



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

WEDGES, CLADDINGS & ACCESSORIES > p.96



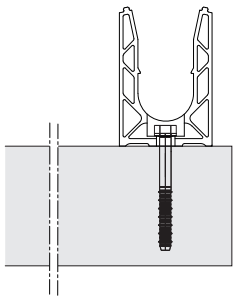
sadev.com



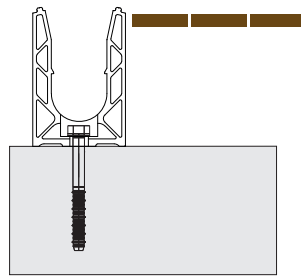
BIM
PRODUCT

► Reference **0070RAIL30**

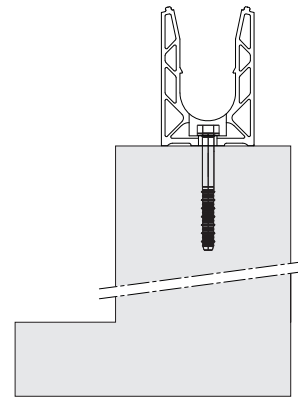
TYPE OF USE



FLOOR MOUNTING

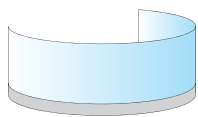


BUILT-IN MOUNTING

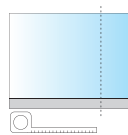


MOUNTING ON ACROTIERION

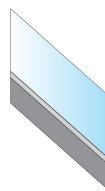
DIFFERENT SPECIFICITIES



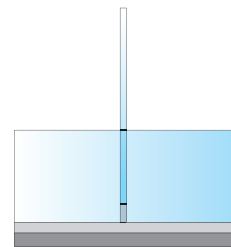
CURVED



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



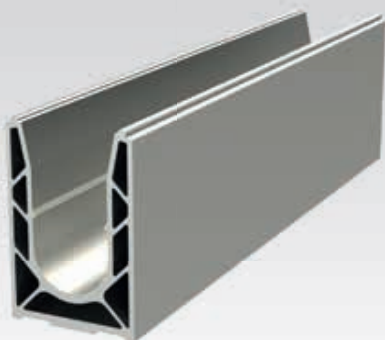
THICKNESS OF GLASS
12 > 25.52 mm

► Reference **0070RAIL30**

TESTED & APPROVED

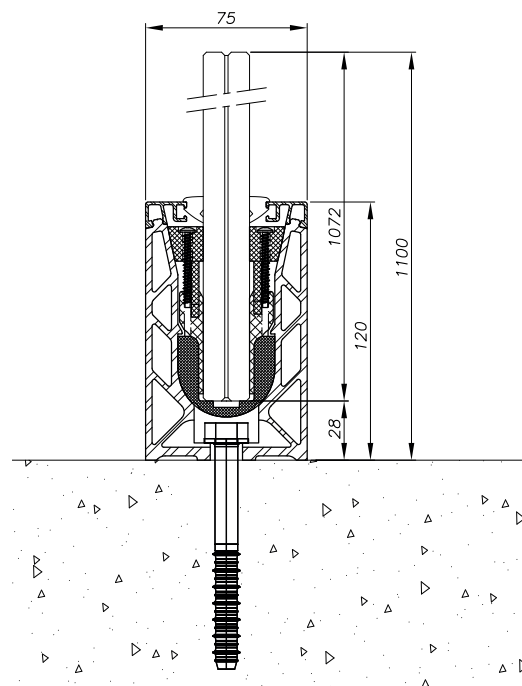


Profile suitable for curving



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.

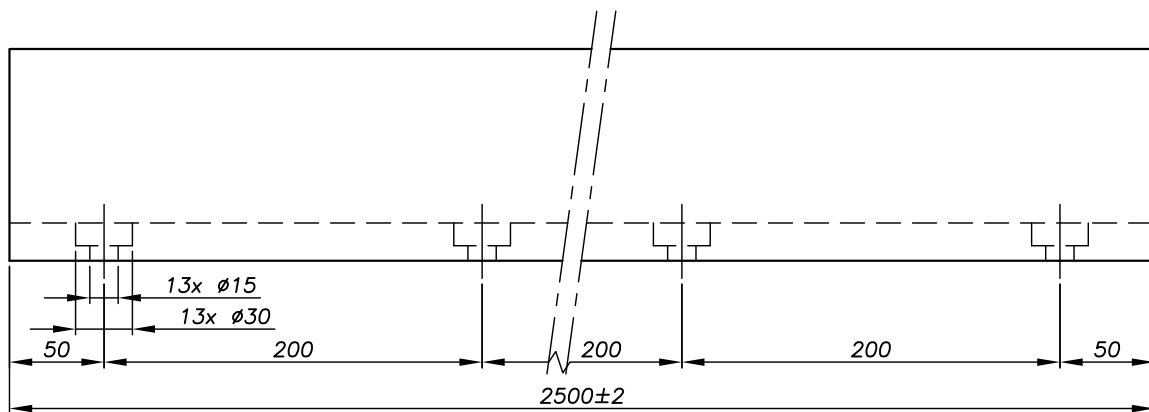


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

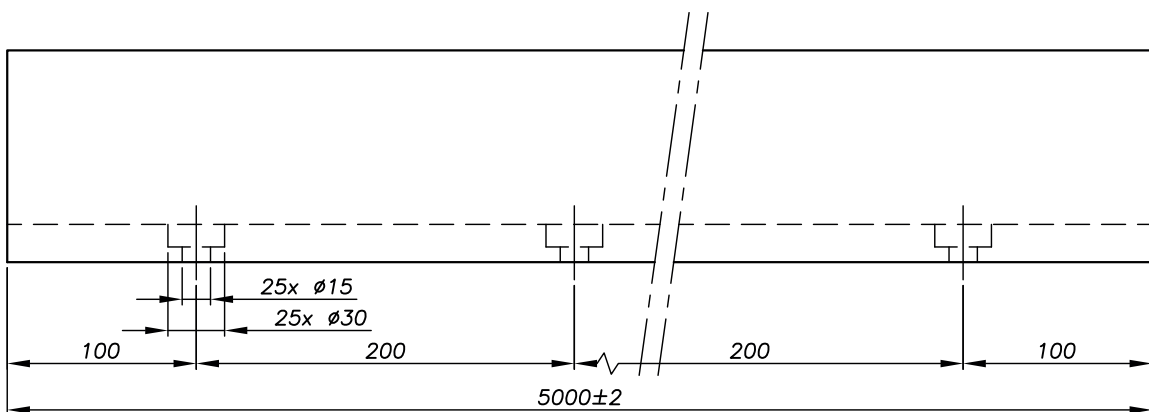
► 2 500 mm - Reference **0070RAIL30**

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



► 5 000 mm - Reference **0070RAIL40**

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



DRAINAGE & EXPANSION

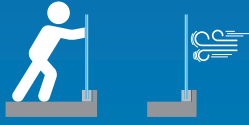
For more details, see **page 50**

FLOOR MOUNTING

PERFORMANCE

6 kN

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

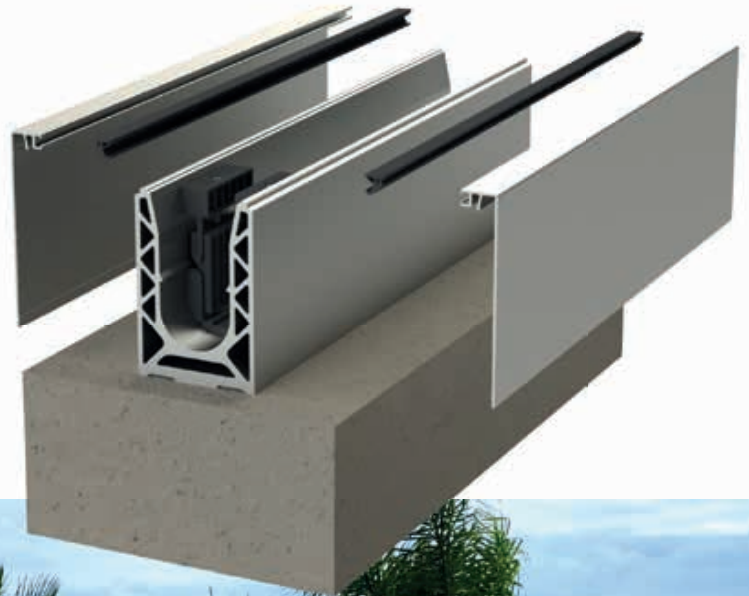


TESTED & APPROVED



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

WEDGES, CLADDINGS & ACCESSORIES > p.96



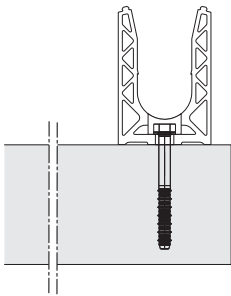
sadev.com



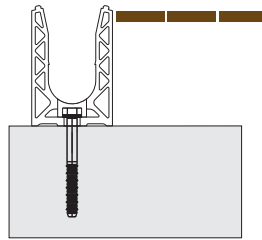
BIM
PRODUCT

► Reference **0070RAIL10**

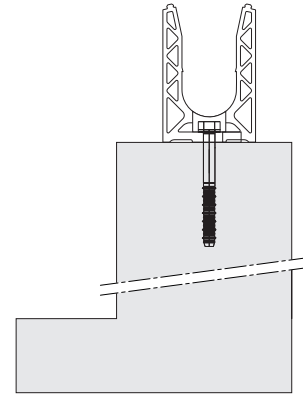
TYPE OF USE



FLOOR MOUNTING

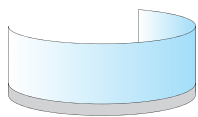


BUILT-IN-SLAB MOUNTING

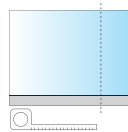


MOUNTING ON ACROTERION

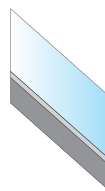
DIFFERENT SPECIFICITIES



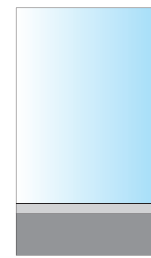
CURVED



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**

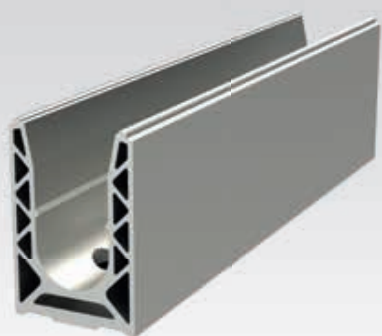
TESTED & APPROVED



HIGH PERFORMANCE
PRODUCT

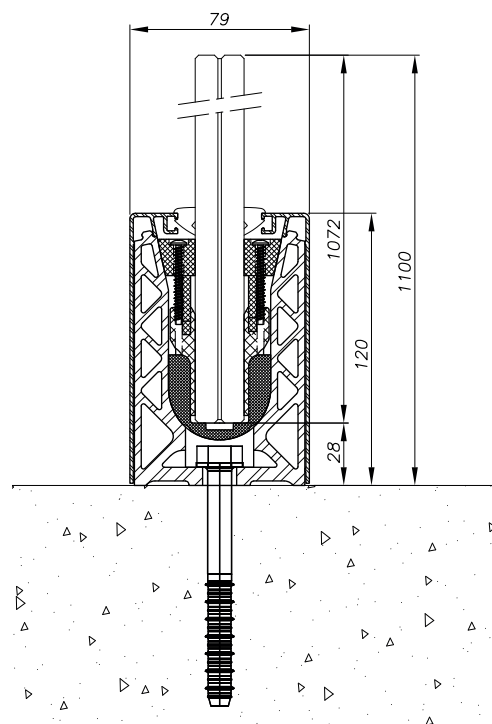
Material and specific
treatment

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.

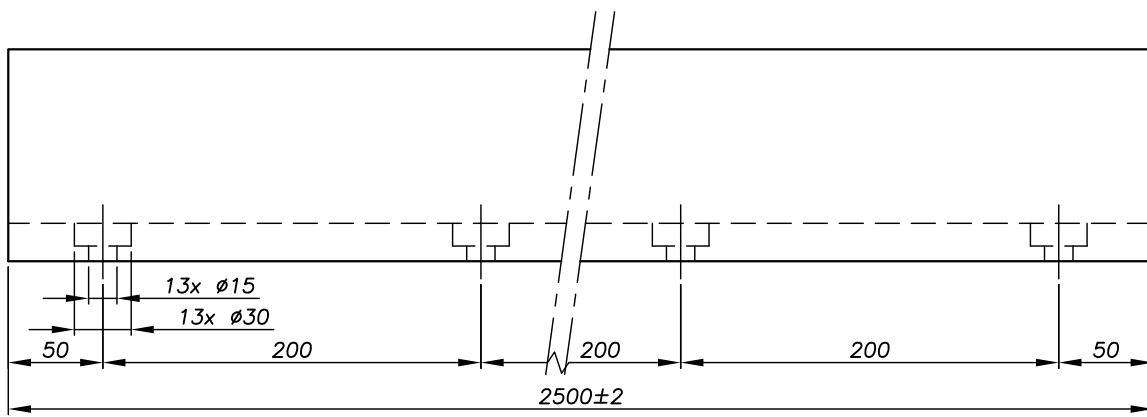


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

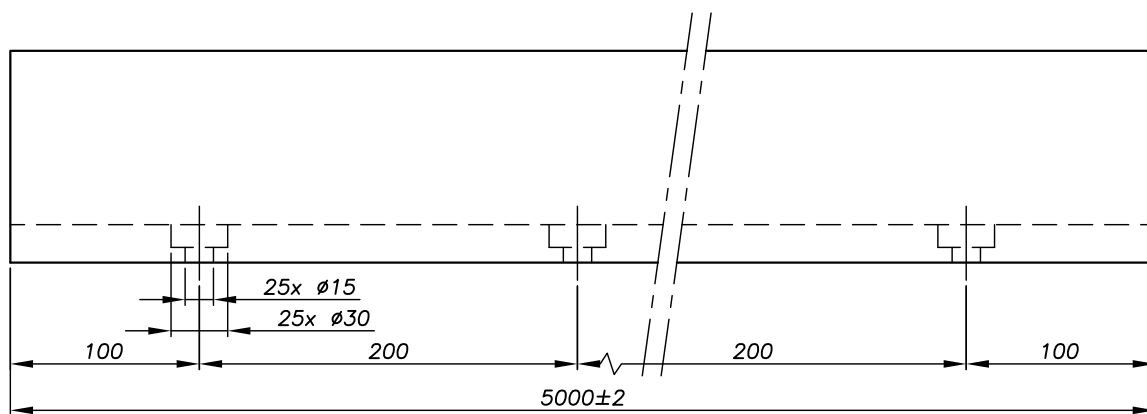
▶ 2 500 mm - Reference 0070RAIL10

▶ 2 500 mm - Undrilled profile - Reference 0070RAIL201



▶ 5 000 mm - Reference 0070RAIL20

▶ 5 000 mm - Undrilled profile - Reference 0070RAIL501



DRAINAGE & EXPANSION

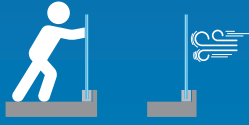
For more details, see [page 50](#)

FLOOR MOUNTING

PERFORMANCE

6 kN

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



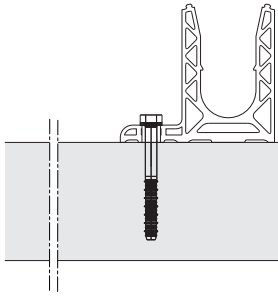
sadev.com



BIM
PRODUCT

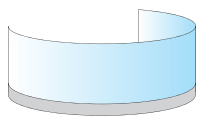
► Reference **0070RAIL15**

TYPE OF USE

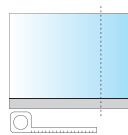


OFFSET FLOOR MOUNTING

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

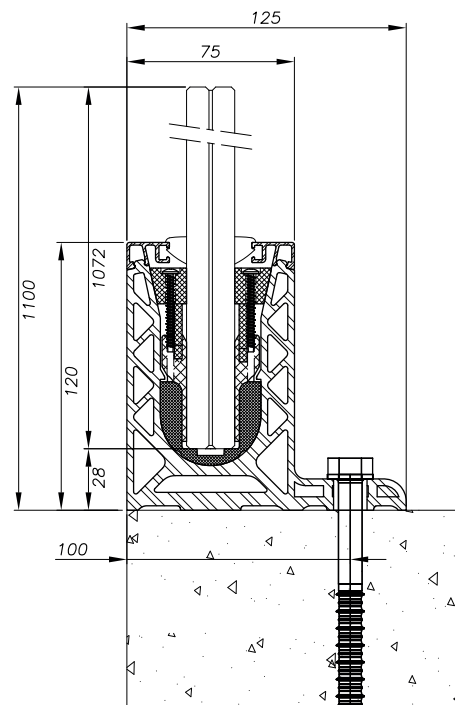


OFFSET PROFILE
High performance



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.

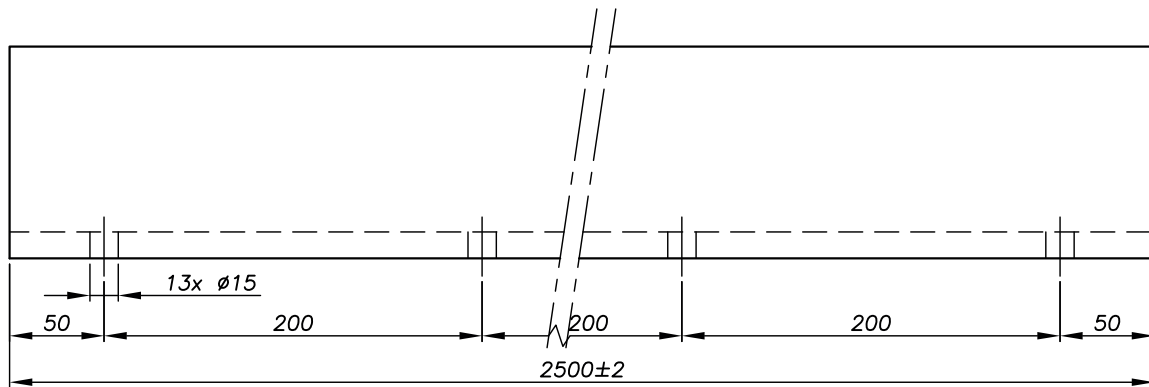


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

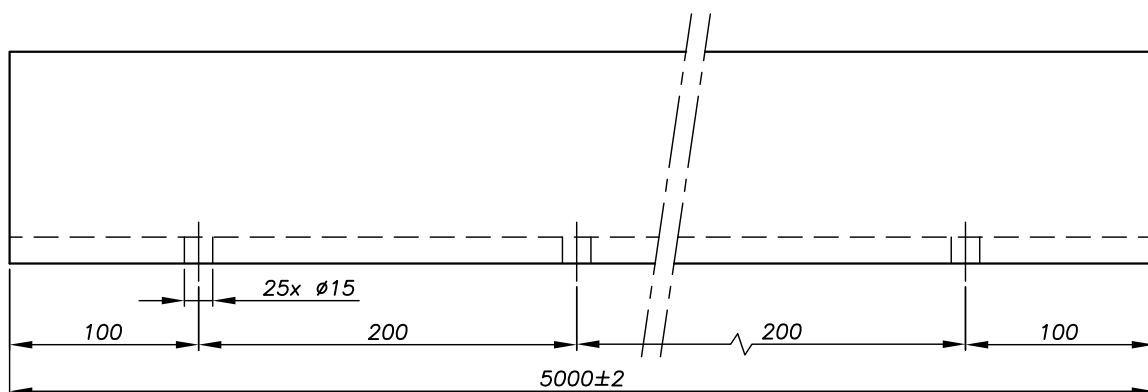
▶ **2 500 mm - Reference 0070RAIL15**

▶ **2 500 mm - Undrilled profile - Reference 0070RAIL205**



▶ **5 000 mm - Reference 0070RAIL25 (on request)**

▶ **5 000 mm - Undrilled profile - Reference 0070RAIL505**



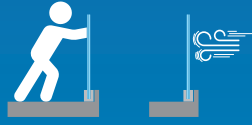
DRAINAGE & EXPANSION

For more details, see **page 50**

FLOOR MOUNTING



PROFILE 7018



TESTED & APPROVED



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

WEDGES, CLADDINGS & ACCESSORIES > p.96

THICKNESS OF GLASS
24 > 34 mm

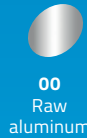


APPLICATION | **RESIDENTIAL** | **PUBLIC** |
STADIUM

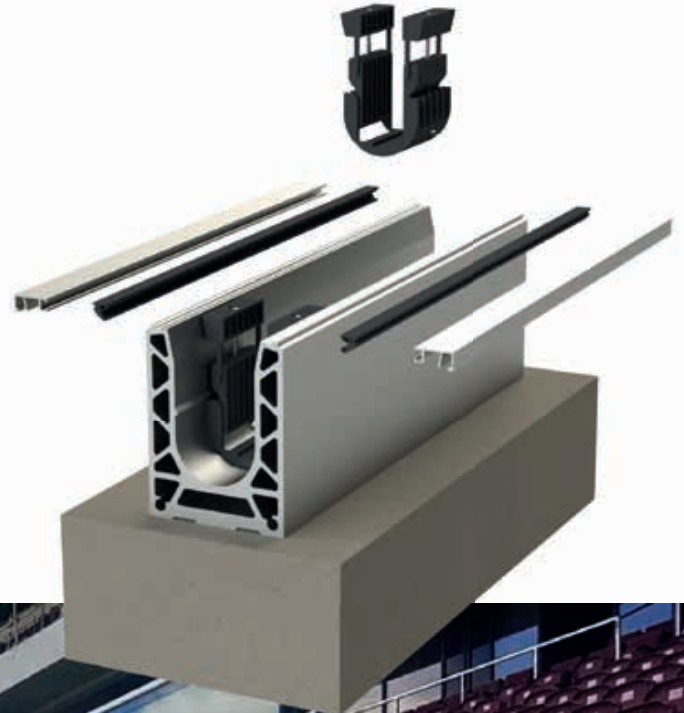
COMPATIBILITY OF WEDGES
Double Side



POSSIBLE FINISHES



ADJUSTMENT OF GLASS
+ or - 15 mm



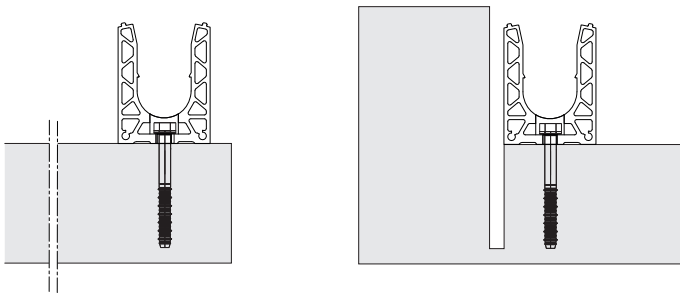
sadev.com



BIM
PRODUCT

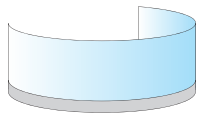
► Reference **0070RAIL18**

TYPE OF USE

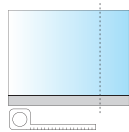


FLOOR MOUNTING

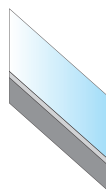
DIFFERENT SPECIFICITIES



CURVED



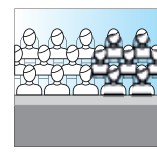
MADE TO MEASURE



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

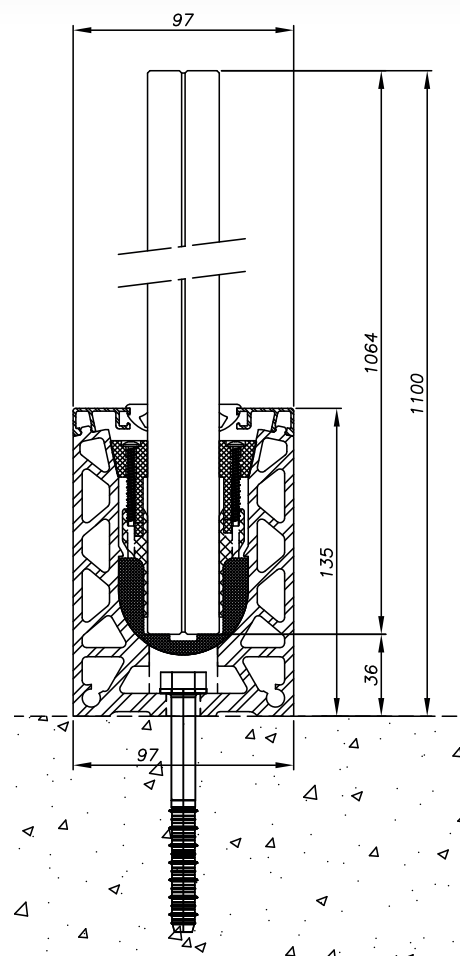
Up to 10.10.10 (tri-fold)



TECHNICAL CHARACTERISTICS

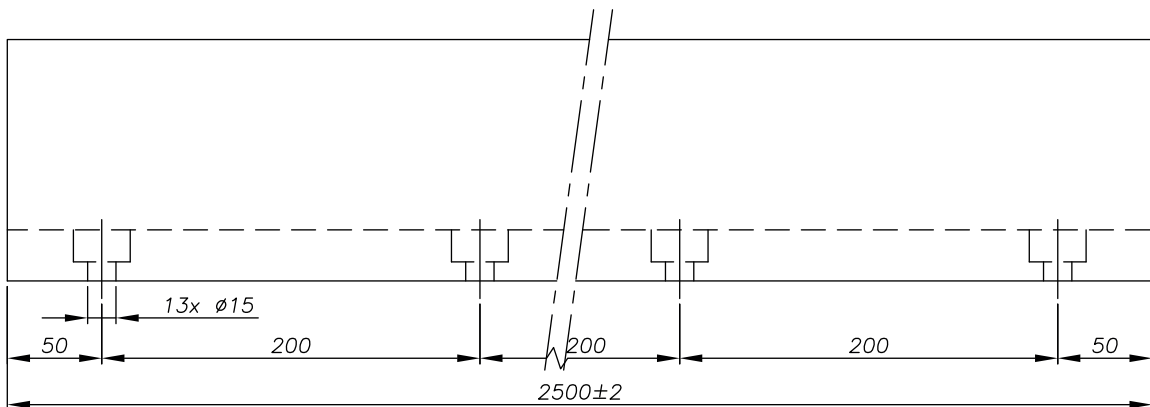
Length	2 500 mm / 5 000 mm (on request)
Width	97 mm
Height of profile	128 mm
Material	Aluminum
Type of application	Residential / public / Stadium
Type of mounting	Floor
Thickness of glass	24 > 34 mm
Height of guardrail	Standard: 2 100 mm Different height on request
Profile finish	Anodized aluminum, raw,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

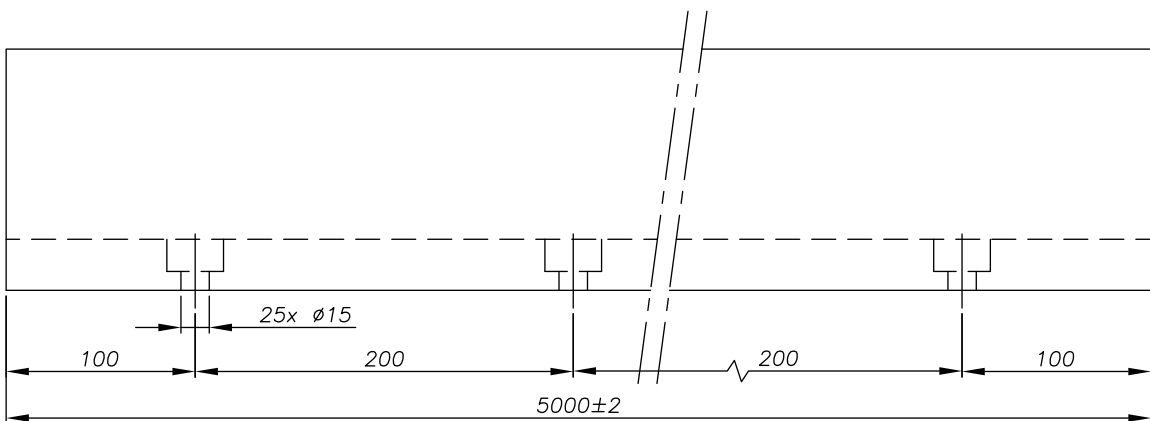


TECHNICAL PLANS

► 2 500 mm - Reference 0070RAIL18



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



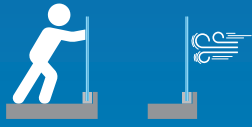
DRAINAGE & EXPANSION

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



ADJUSTMENT OF GLASS
+ or - 15 mm

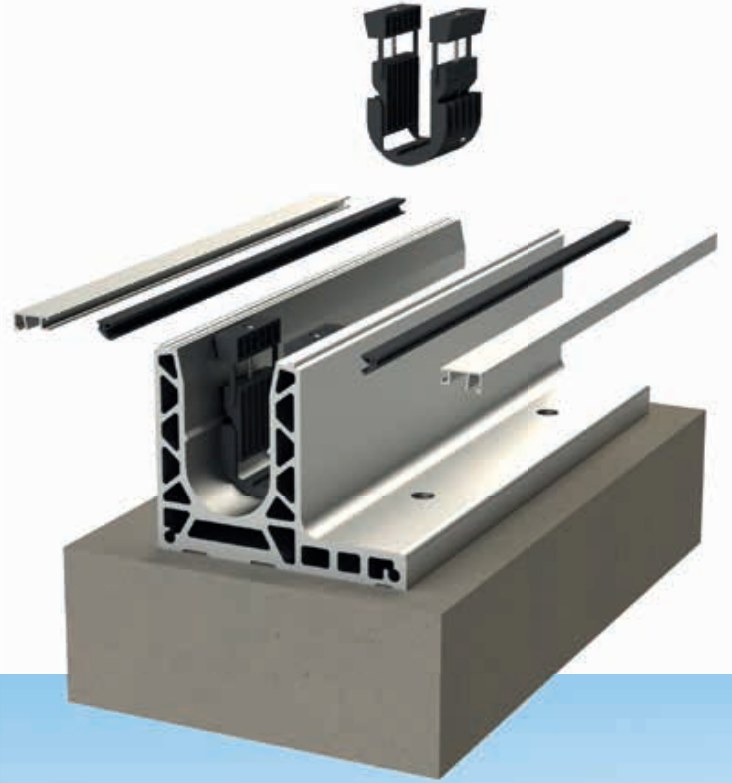


TESTED & APPROVED



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

WEDGES, CLADDINGS & ACCESSORIES > p.96



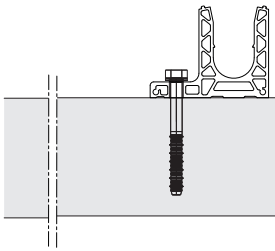
sadev.com



BIM
PRODUCT

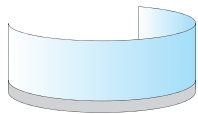
► Reference **0070RAIL18L**

TYPE OF USE

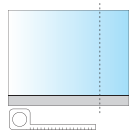


OFFSET FLOOR MOUNTING

DIFFERENT SPECIFICITIES



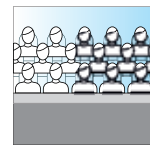
CURVED



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

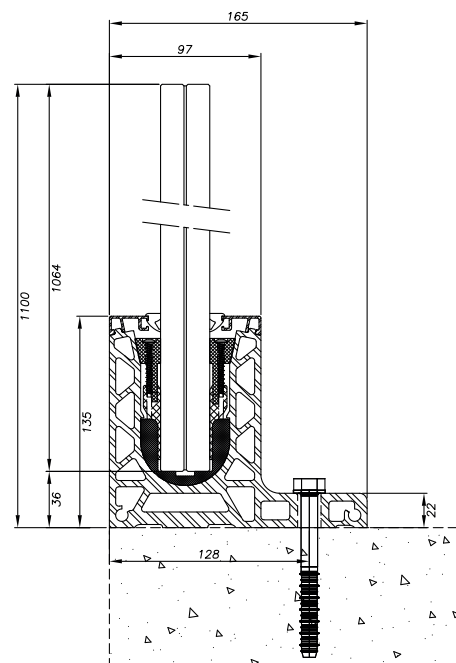
Special slab edge

Up to 10.10.10 (tri-fold)



TECHNICAL CHARACTERISTICS

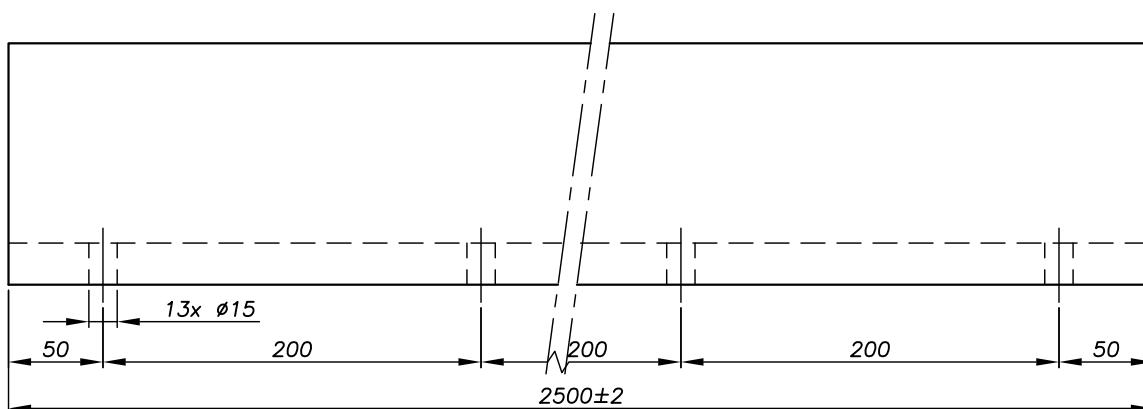
Length	2 500 mm / 5 000 mm (on request)
Width	165 mm
Height of profile	128 mm
Material	Aluminum
Type of application	Residential / public / Stadium
Type of mounting	Offset floor
Thickness of glass	24 > 34 mm
Height of guardrail	Standard: 2 100 mm
Profile finish	Anodized aluminum ,raw, RAL
Fixing the profile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



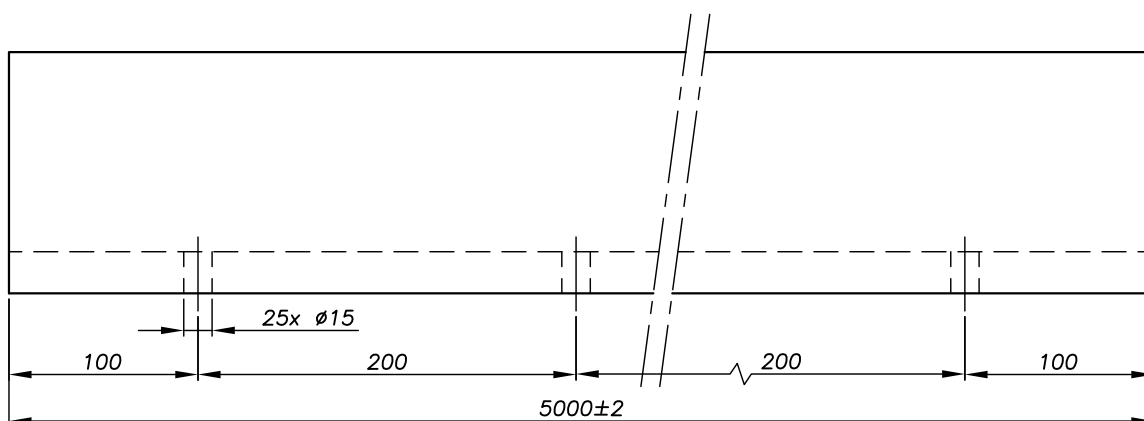
**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

► 2 500 mm - Reference **0070RAIL18L**



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



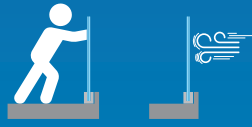
DRAINAGE & EXPANSION

For more details, see **page 50**

FLOOR MOUNTING



PROFILE 7019



TESTED & APPROVED



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

WEDGES, CLADDINGS & ACCESSORIES > p.96

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



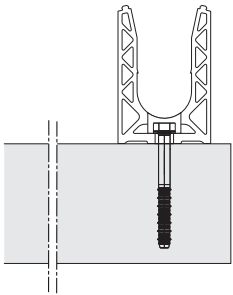
sadev.com



BIM
PRODUCT

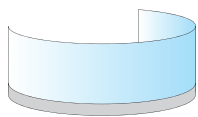
► Reference **0070RAIL19**

TYPE OF USE

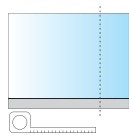


FLOOR MOUNTING

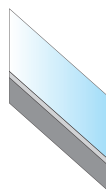
DIFFERENT SPECIFICITIES



CURVED



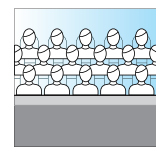
MADE TO MEASURE



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**

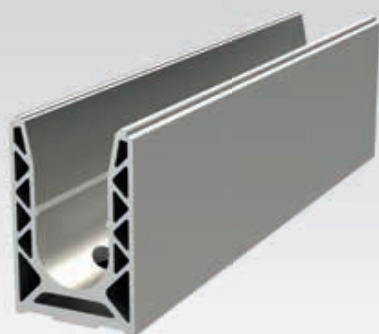
TESTED & APPROVED



HIGH
PERFORMANCE

Application **STADIUM
C5 / UEFA**

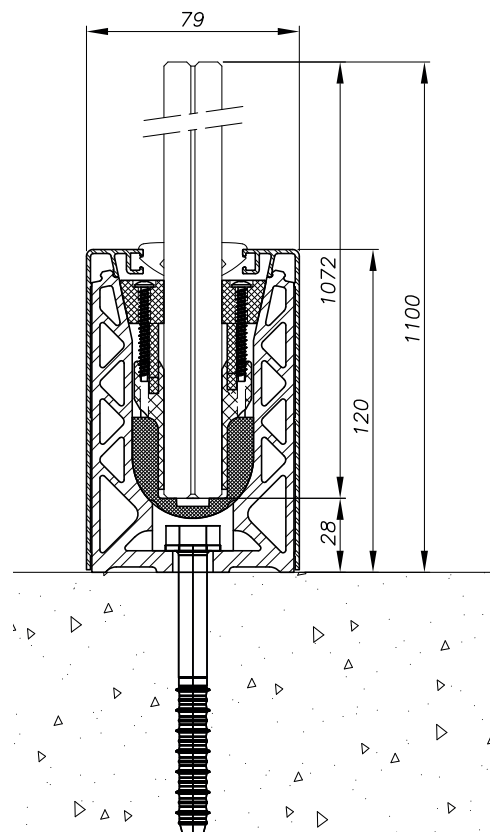
In 12.12 SGP



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

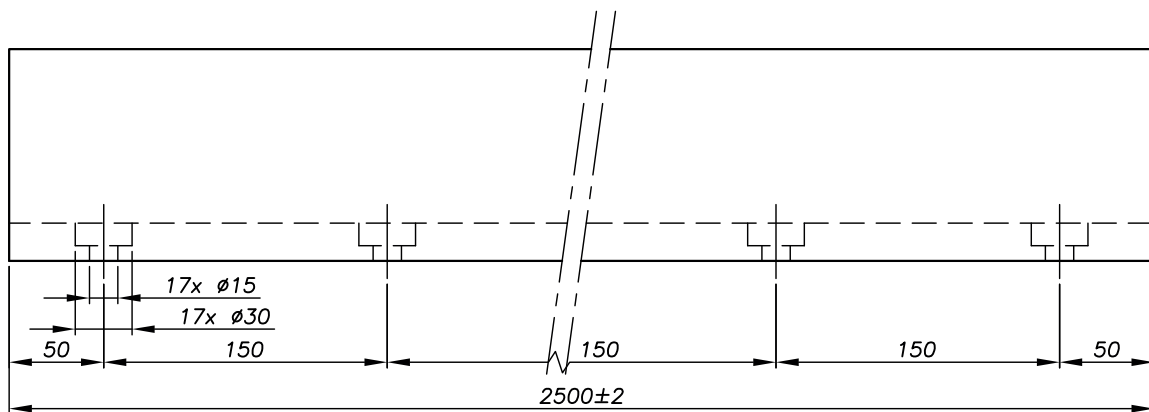
**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.



TECHNICAL PLANS

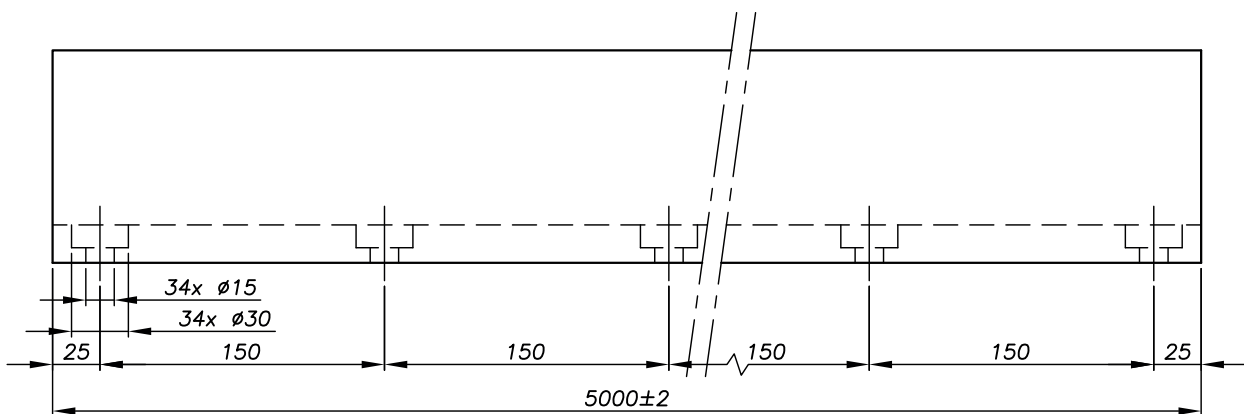
▶ 2 500 mm - Reference 0070RAIL19

▶ 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.

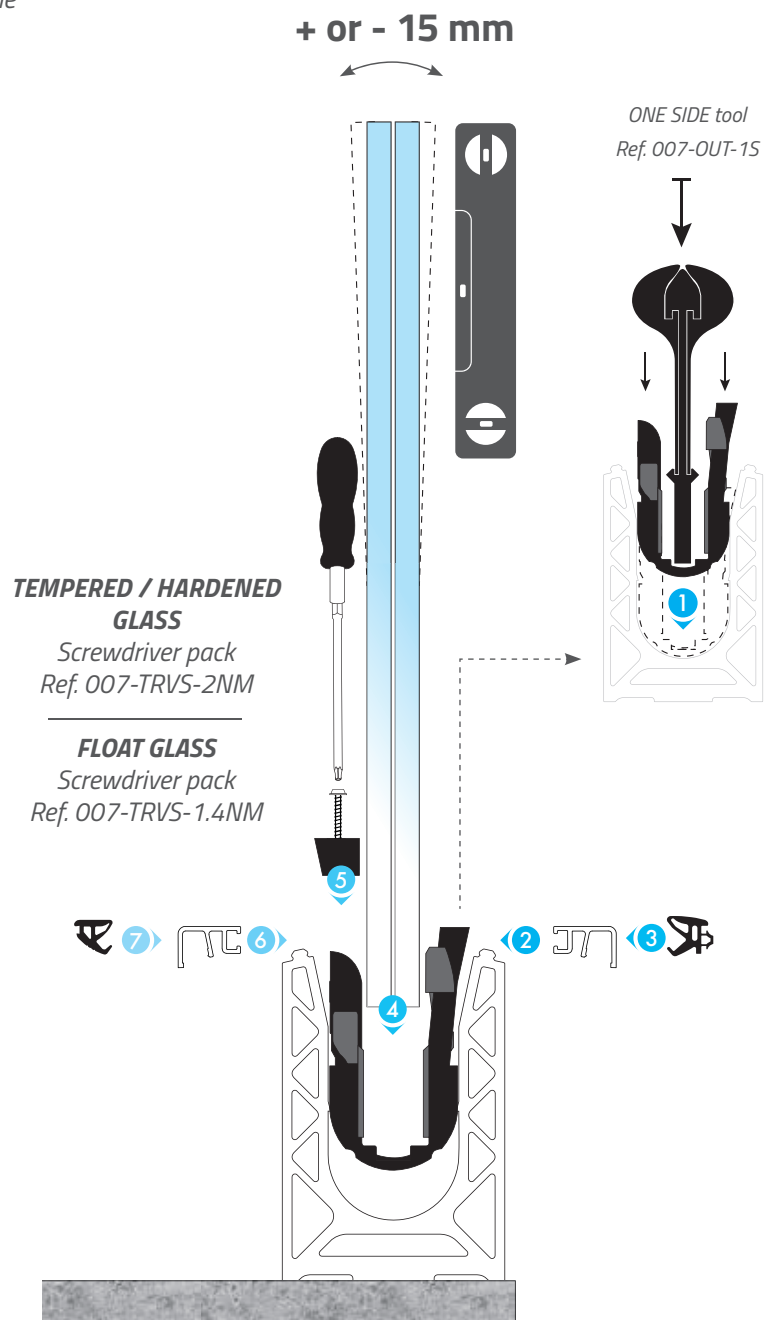
- 1 Apply pressure to the tool **ONE SIDE** to insert the wedges into the rail.
- 2 Clip on the exterior cladding.
- 3 Clip on the exterior seal.
- 4 Insert the glass and adjust to plumb using the level.
- 5 Insert and screw on the top wedge.
- 6 Clip on the cladding.
- 7 Insert the press-in gasket.

Glue the end cap to the end of the rail.



INSTALLATION INSTRUCTIONS

www.sadev.com/downloads



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.

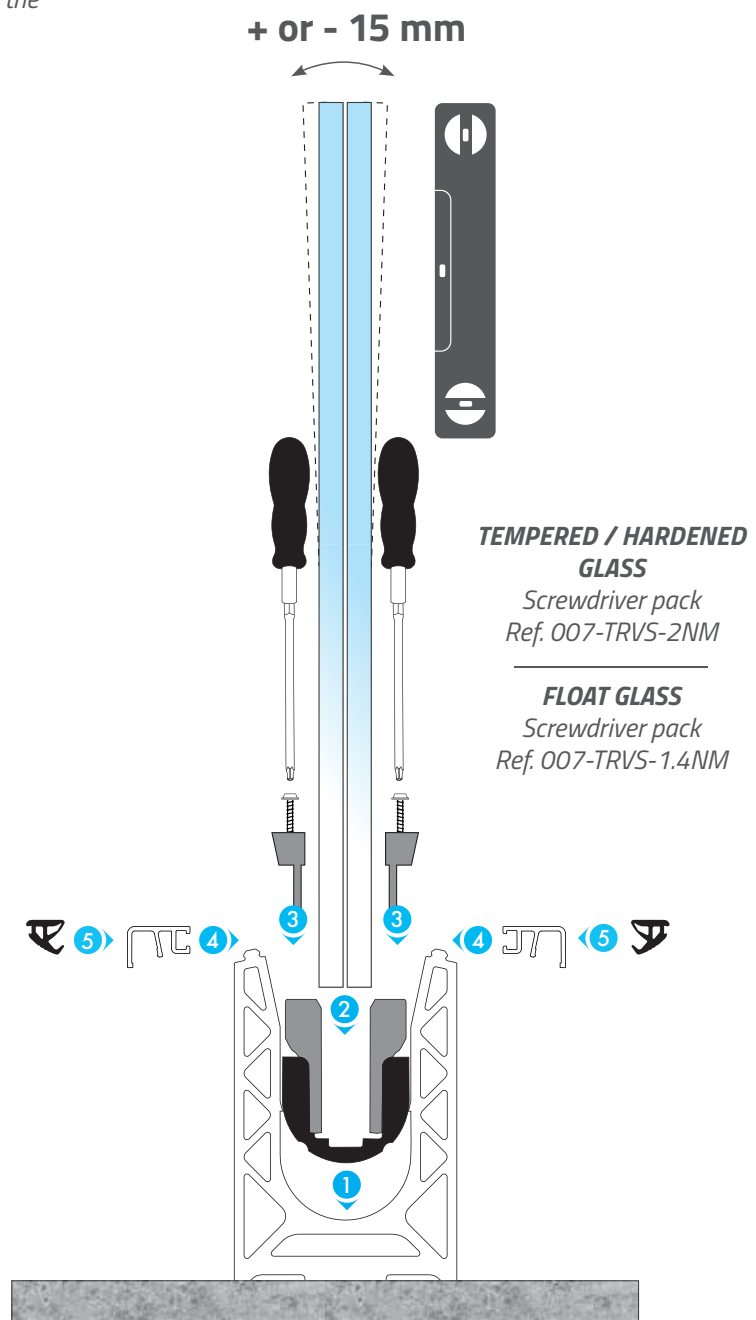
- 1 Install the wedges in the rail.
- 2 Insert the glass and adjust to plumb using the level.
- 3 Insert and screw in the top wedges.
- 4 Clip on the claddings.
- 5 Insert the press-in gasket.

Glue the end cap to the end of the rail.



INSTALLATION INSTRUCTIONS

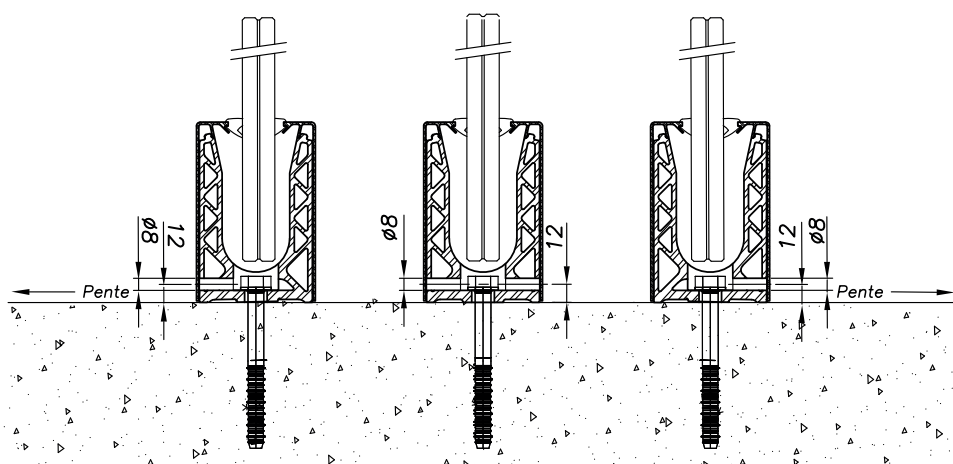
www.sadev.com/downloads



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				
		40°C/104°F	50°C/122°F	60°C/140°F	70°C/158°F	80°C/176°F
Profile temperature during installation	-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				
		40°C/104°F	50°C/122°F	60°C/140°F	70°C/158°F	80°C/176°F
Profile temperature during installation	-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



PROFIL **7031**

Performance: 3 kN

Thickness of glass: 12 > 25.52 mm

Mounting: lateral

PROFILE TABLE









**TESTED &
APPROVED**



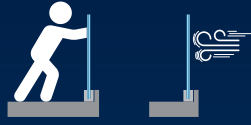
LATERAL
MOUNTING

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
	—		7013D 0070RAIL13D	Lateral offset double fixing	12 > 25.52 mm	74

LATERAL MOUNTING

PROFILE 7031



TESTED & APPROVED



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

WEDGES, CLADDINGS & ACCESSORIES > p.96

THICKNESS OF GLASS
12 > 25.52 mm



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

COMPATIBILITY OF WEDGES
One Side & Double Side



POSSIBLE FINISHES



01
Anodized
aluminum

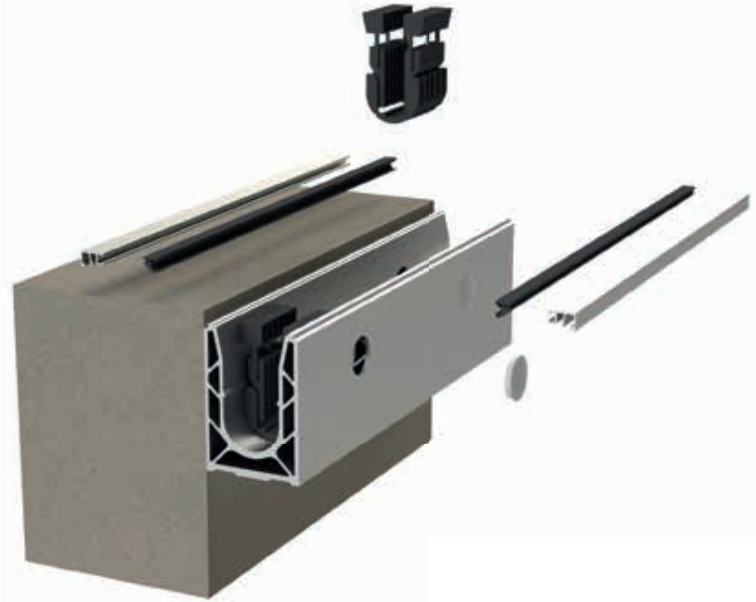


02
Brushed
stainless
steel effect



03
RAL

ADJUSTMENT OF GLASS
+ or - 15 mm



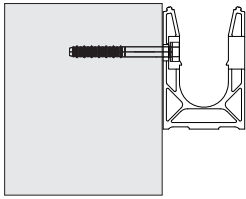
sadev.com



BIM
PRODUCT

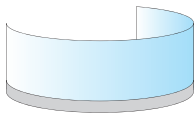
► Reference **0070RAIL31**

TYPE OF USE

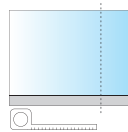


LATERAL MOUNTING

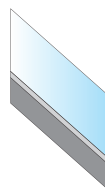
DIFFERENT SPECIFICITIES



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

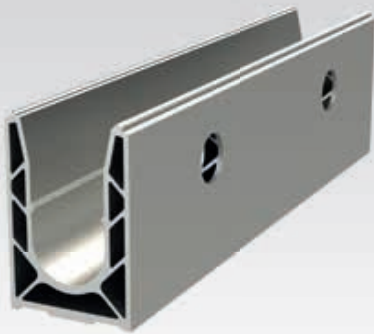
► Reference **0070RAIL31**

TESTED & APPROVED



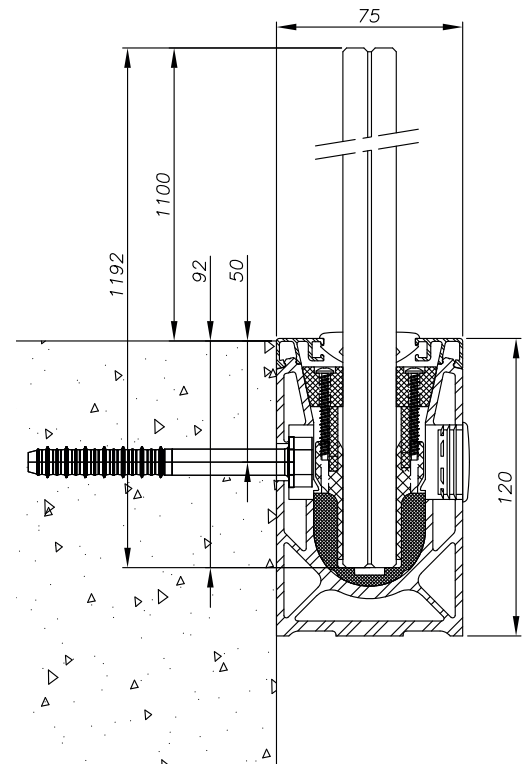
LESS COSTLY

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.

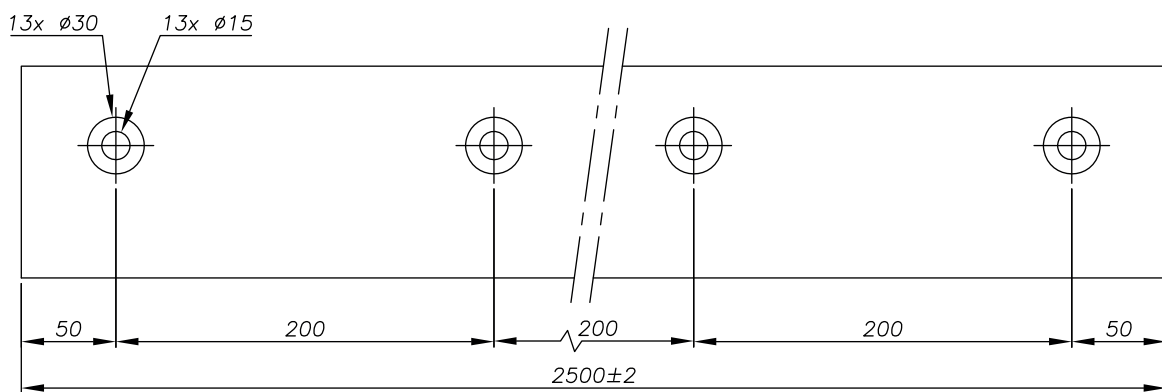


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

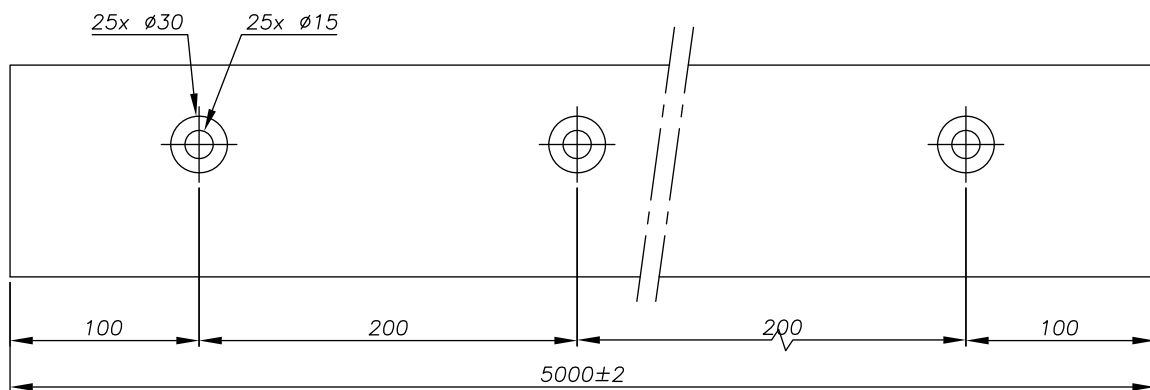
► **2 500 mm - Reference 0070RAIL31**

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



► **5 000 mm - Reference 0070RAIL41**

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

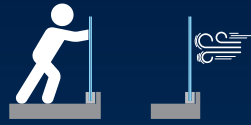


DRAINAGE & EXPANSION

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

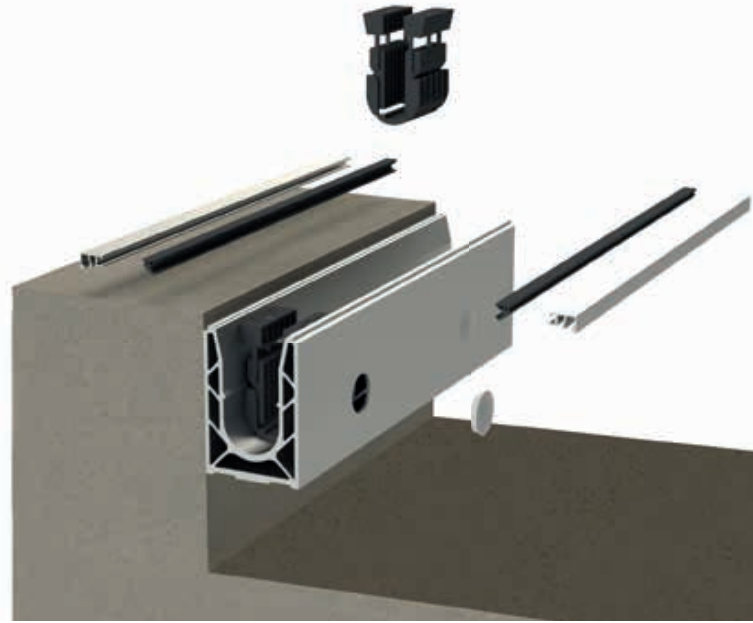


TESTED & APPROVED



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

WEDGES, CLADDINGS & ACCESSORIES > p.96



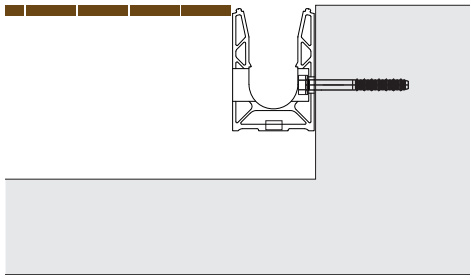
sadev.com



BIM
PRODUCT

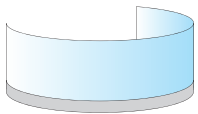
► Reference **0070RAIL31R**

TYPE OF USE

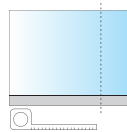


LATERAL MOUNTING

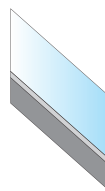
DIFFERENT SPECIFICITIES



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



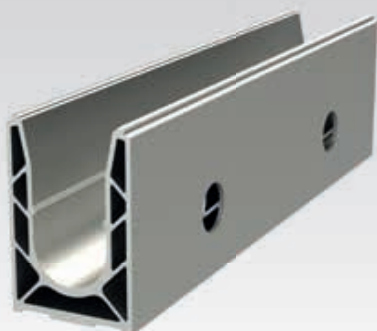
THICKNESS OF GLASS
12 > 25.52 mm

► Reference 0070RAIL31R

TESTED & APPROVED

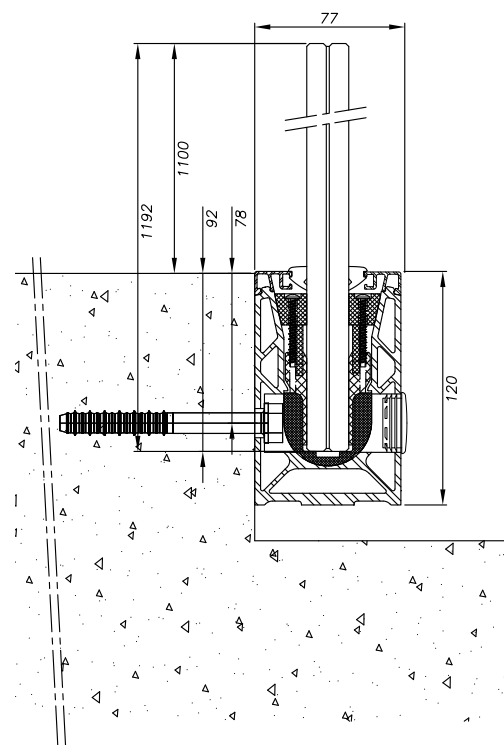


DEDICATED PROFILE
Interior of acroter



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.

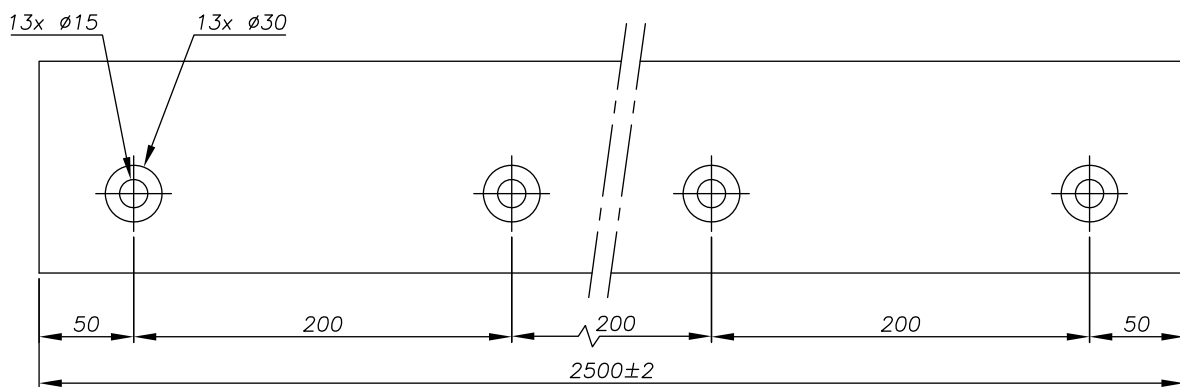


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

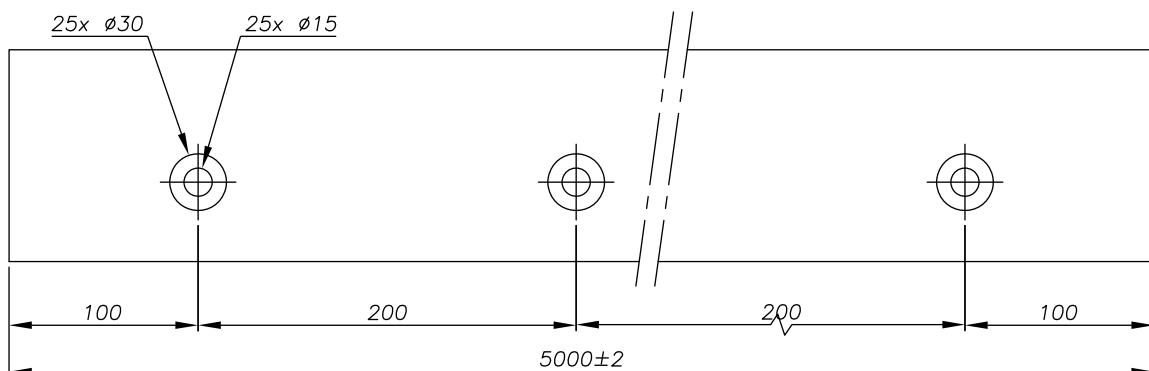
► 2 500 mm - Reference 0070RAIL31R

► 2 500 mm - Undrilled profile - Reference 0070RAIL204



► 5 000 mm - Reference 0070RAIL41R

► 5 000 mm - Undrilled profile - Reference 0070RAIL504

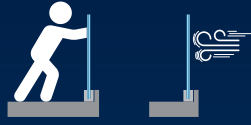


DRAINAGE & EXPANSION

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



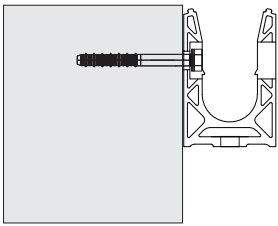
sadev.com



BIM
PRODUCT

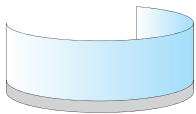
► Reference **0070RAIL11**

TYPE OF USE

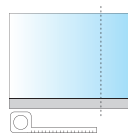


LATERAL MOUNTING

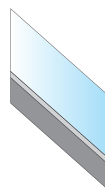
DIFFERENT SPECIFICITIES



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

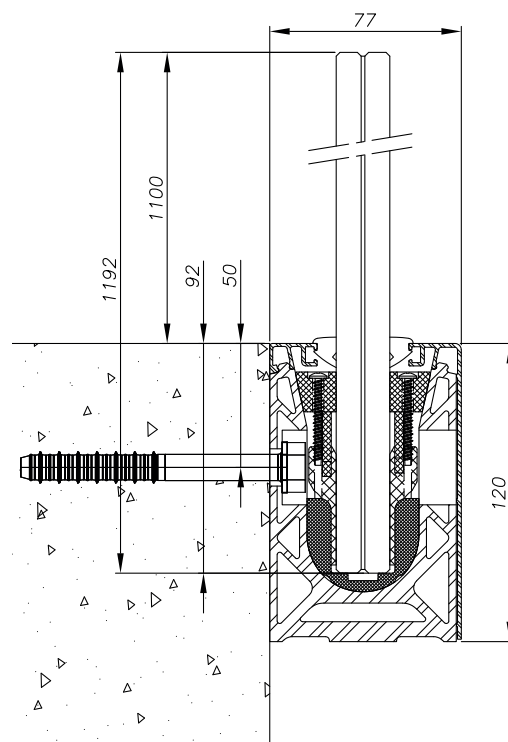
**Material and specific
treatment**

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.

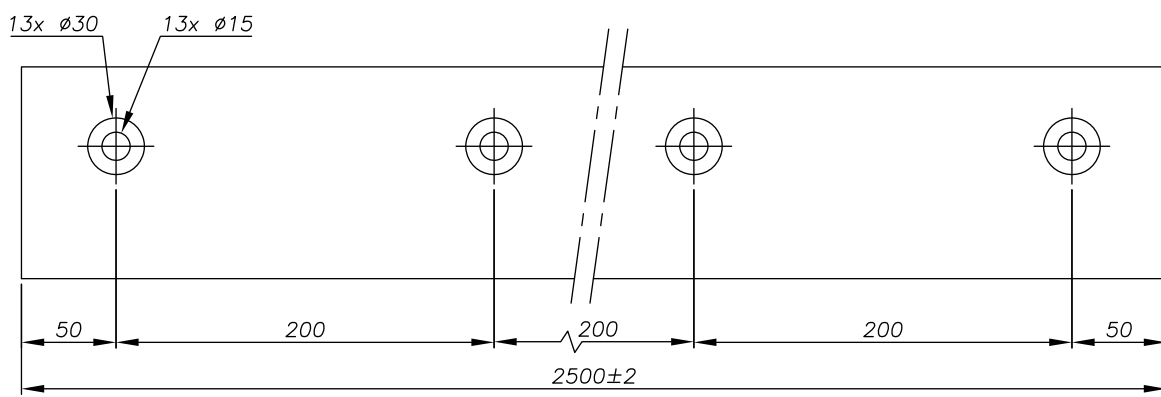


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

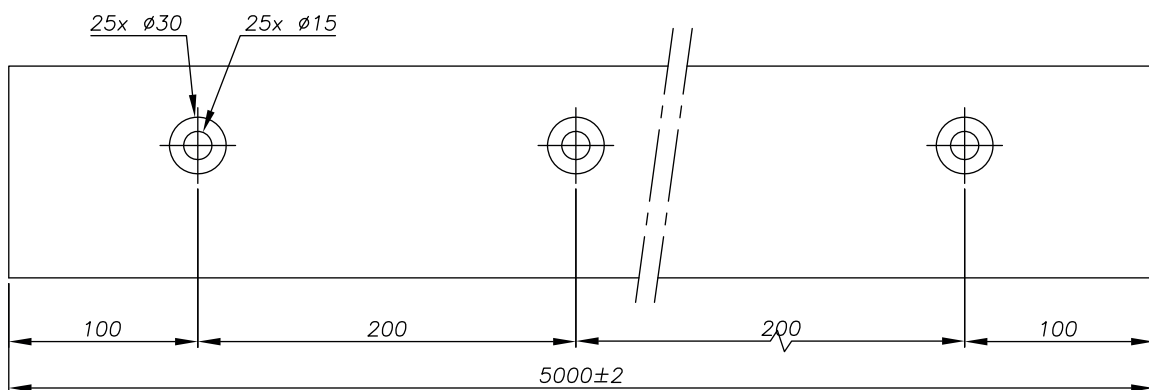
► 2 500 mm - Reference **0070RAIL11**

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



► 5 000 mm - Reference **0070RAIL21**

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

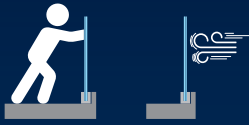


DRAINAGE & EXPANSION

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

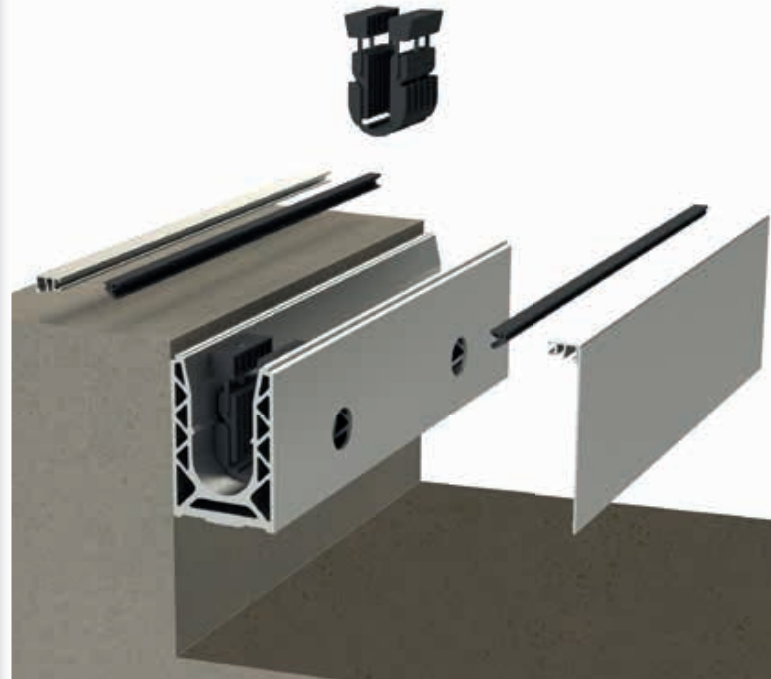


TESTED & APPROVED



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

WEDGES, CLADDINGS & ACCESSORIES > p.96



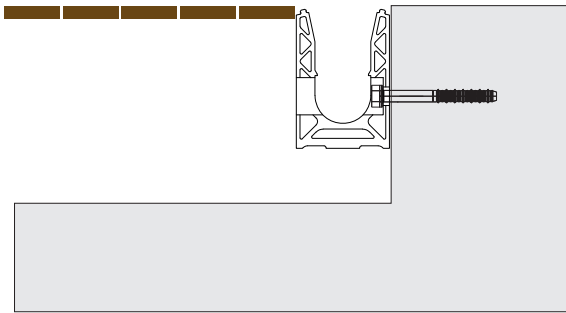
sadev.com



BIM
PRODUCT

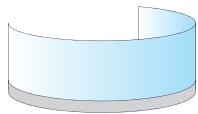
► Reference **0070RAIL11R**

TYPE OF USE

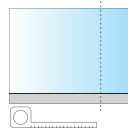


LATERAL MOUNTING

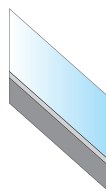
DIFFERENT SPECIFICITIES



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



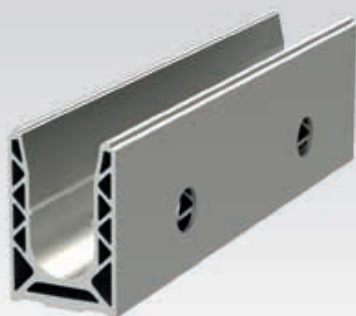
THICKNESS OF GLASS
12 > 25.52 mm

► Reference 0070RAIL11R

TESTED & APPROVED

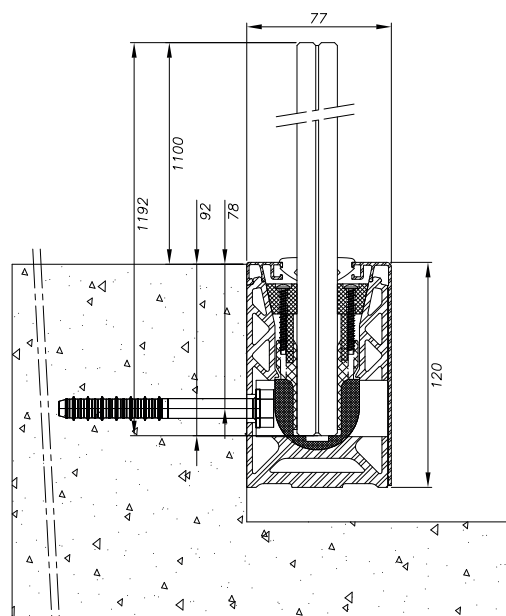


PERFECT
in cases with
waterproofing layer



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.

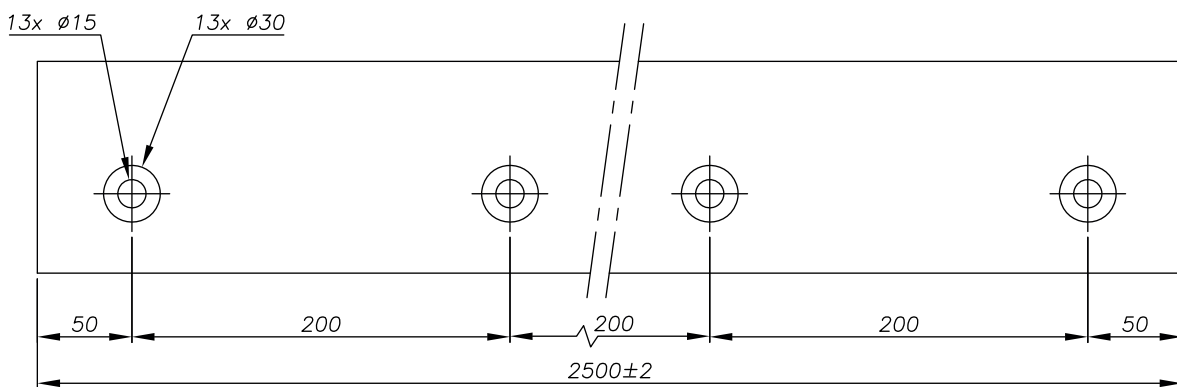


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

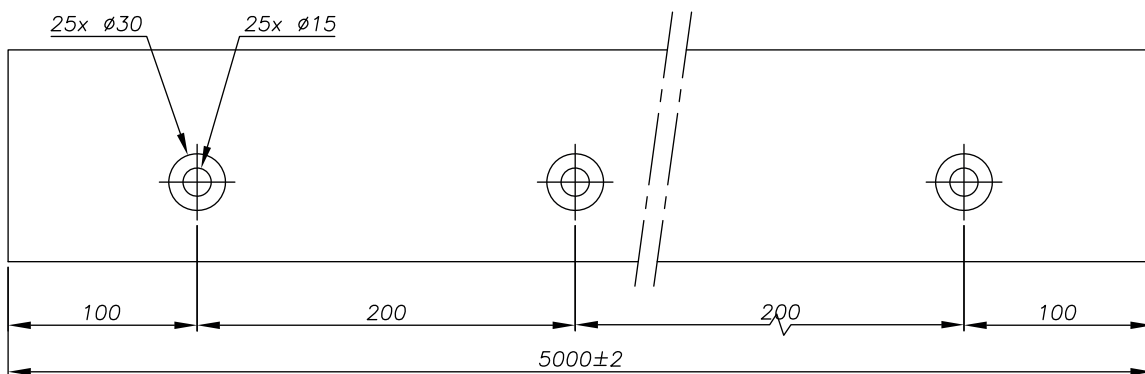
► 2 500 mm - Reference **0070RAIL11R**

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



► 5 000 mm - Reference **0070RAIL21R**

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

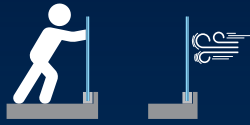


DRAINAGE & EXPANSION

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



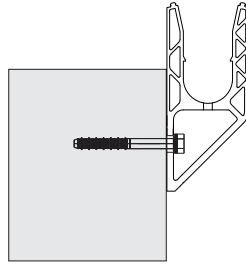
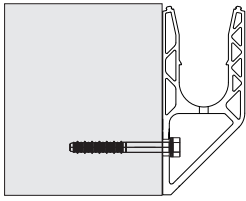
sadev.com



BIM
PRODUCT

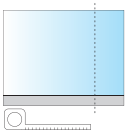
► Reference **0070RAIL13**

TYPE OF USE

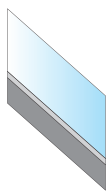


LATERAL MOUNTING
REMOTE MOUNTING

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

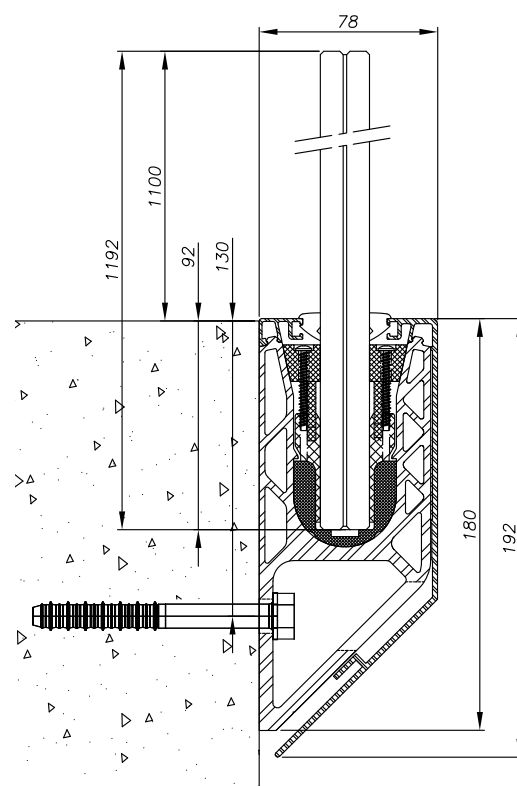


**GREATER
DISTANCE**
in relation to
the slab edge



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.

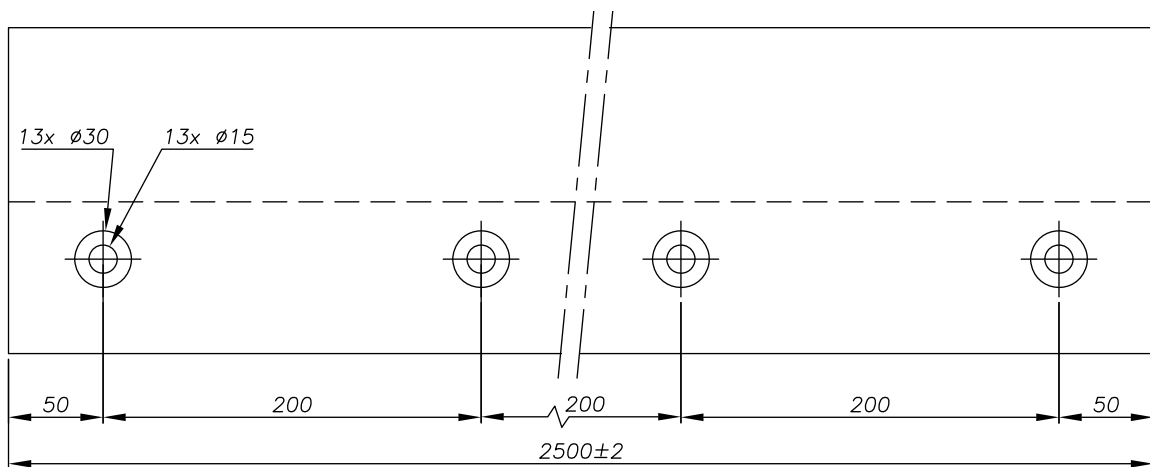


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

TECHNICAL PLANS

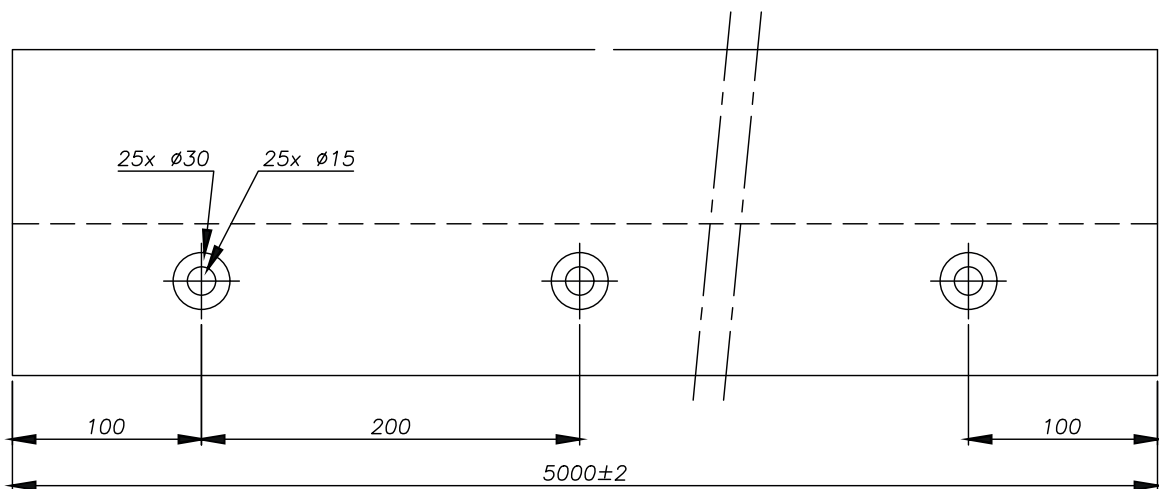
► **2 500 mm - Reference 0070RAIL13**

► **2 500 mm - Undrilled profile - Reference 0070RAIL203**



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

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

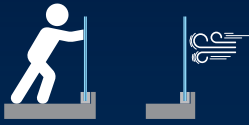


DRAINAGE & EXPANSION

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

LATERAL MOUNTING

PROFILE 7013D



TESTED & APPROVED



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

WEDGES, CLADDINGS & ACCESSORIES > p.96

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



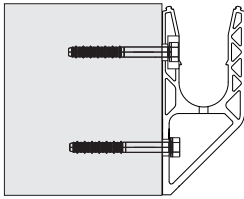
sadev.com



BIM
PRODUCT

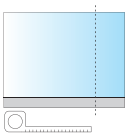
► Reference **0070RAIL13D**

TYPE OF USE

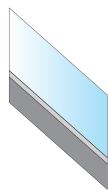


LATERAL OFFSET
DOUBLE FIXING MOUNTING

DIFFERENT SPECIFICITIES



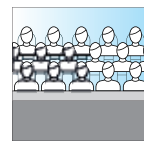
MADE TO MEASURE



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



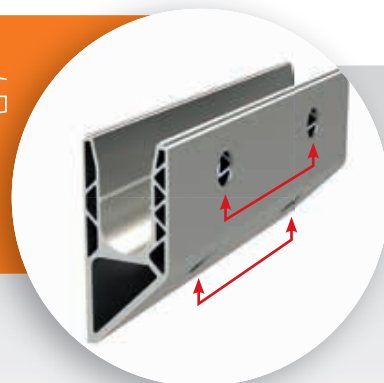
THICKNESS OF GLASS
12 > 25.52 mm

► Reference **0070RAIL13D**



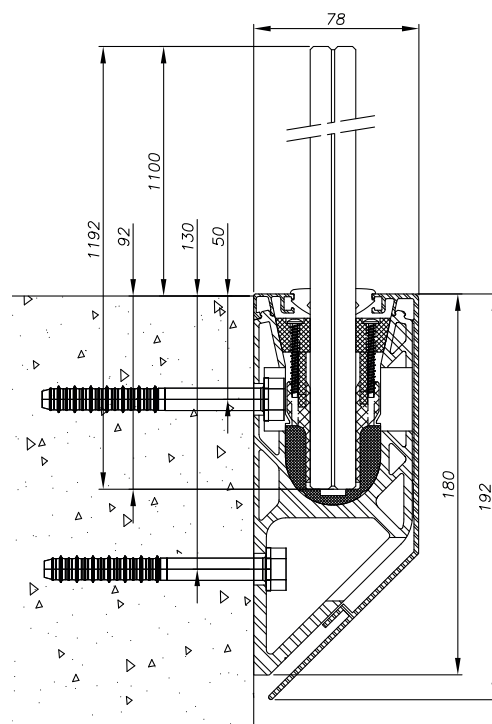
DOUBLE FIXING

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.

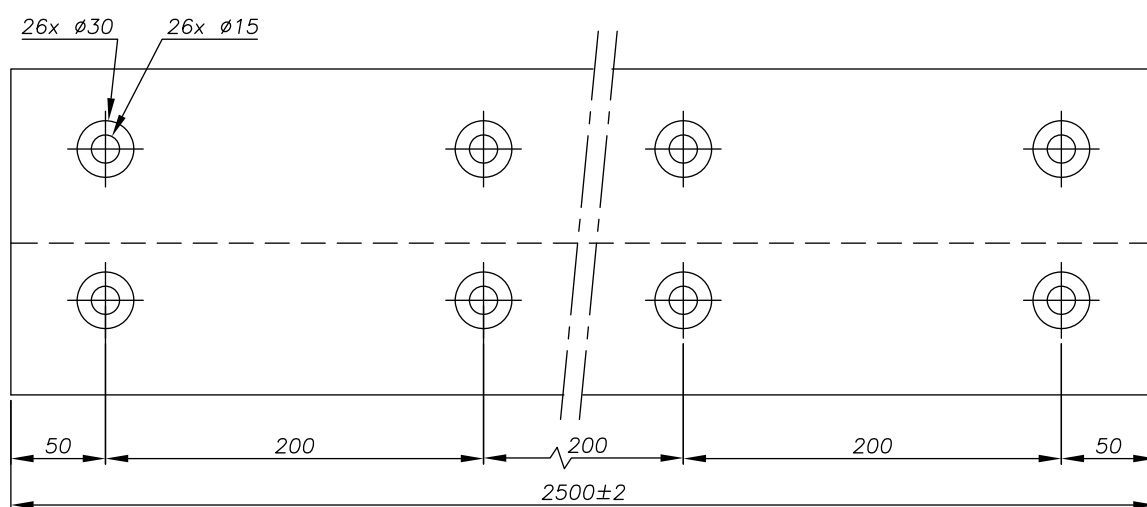


**FOR MORE INFORMATION
ON ANCHORING THE PROFILE:**
see our country performance guide
or the Technical Advice for each profile.

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

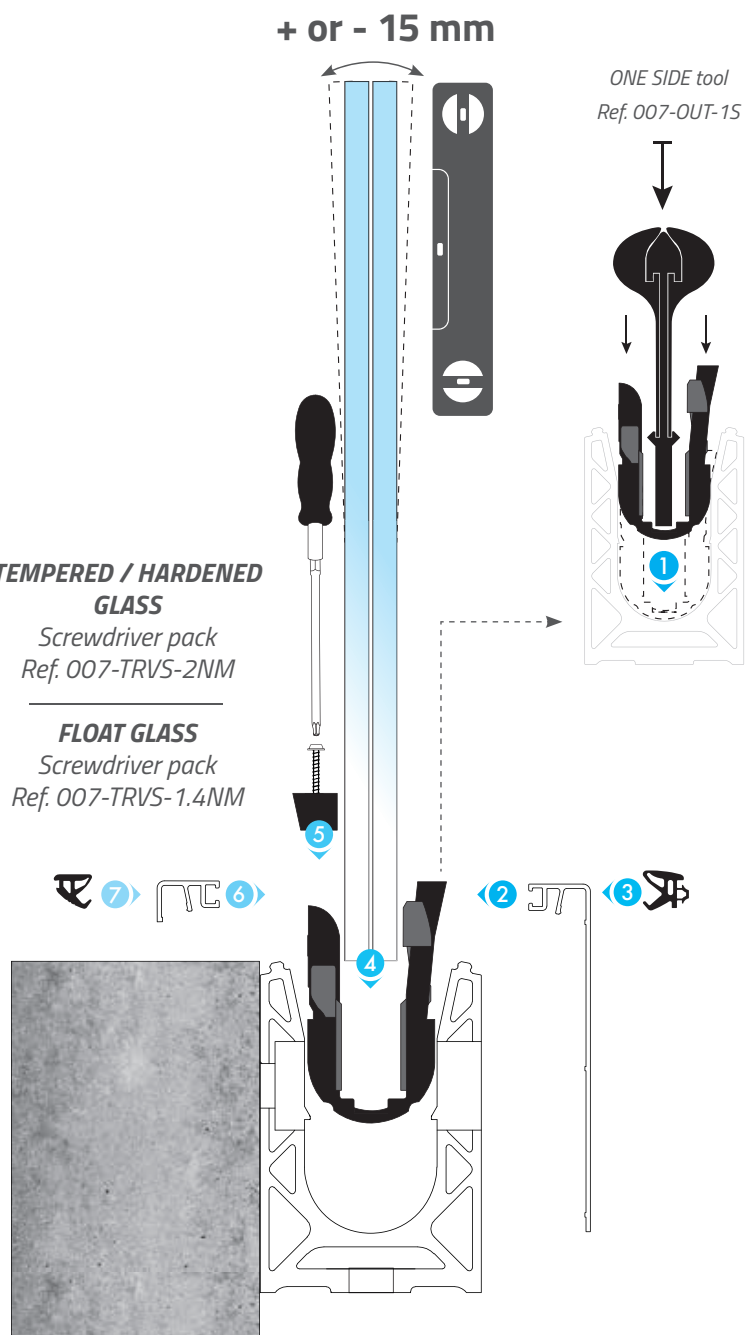


TEMPERED / HARDENED GLASS

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.

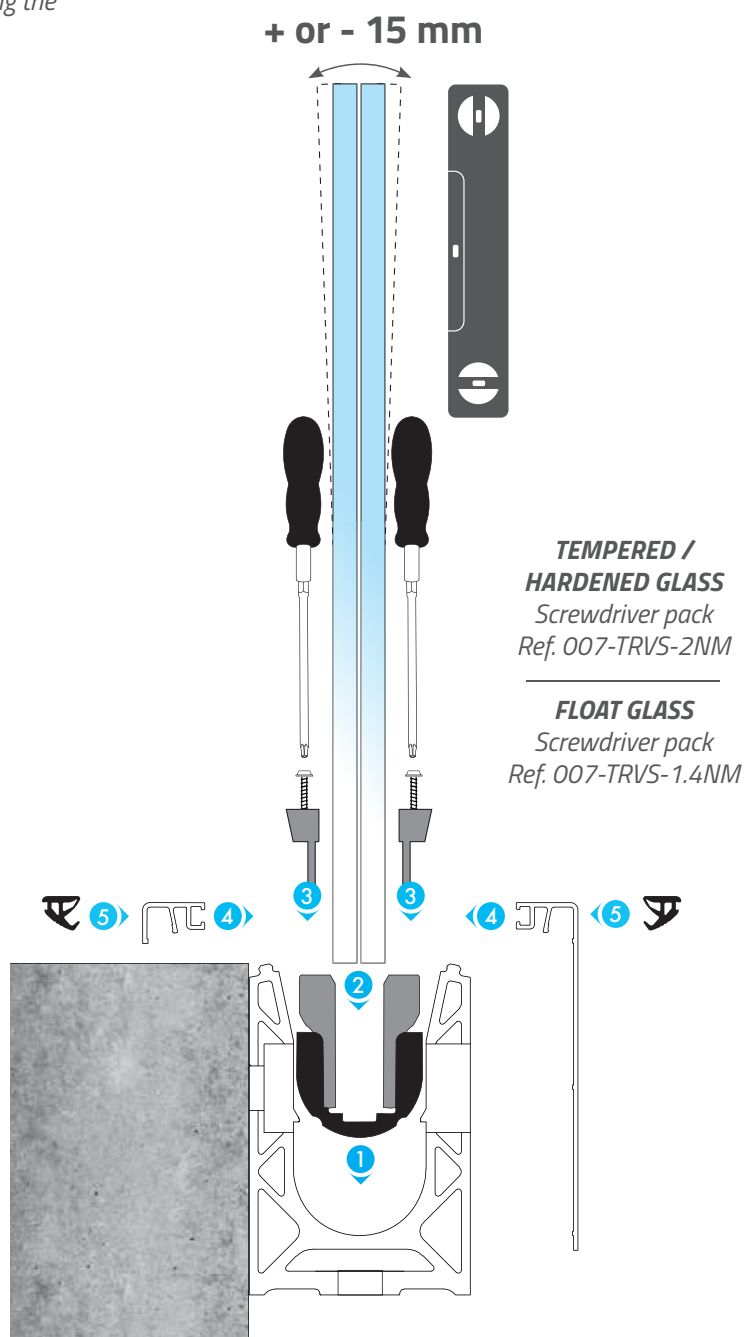
- 1 Install the wedges in the rail.
- 2 Insert the glass and adjust to plumb using the level.
- 3 Insert and screw in the top wedges.
- 4 Clip on the claddings.
- 5 Insert the press-in gasket.

Glue the end cap to the end of the rail.



INSTALLATION INSTRUCTIONS

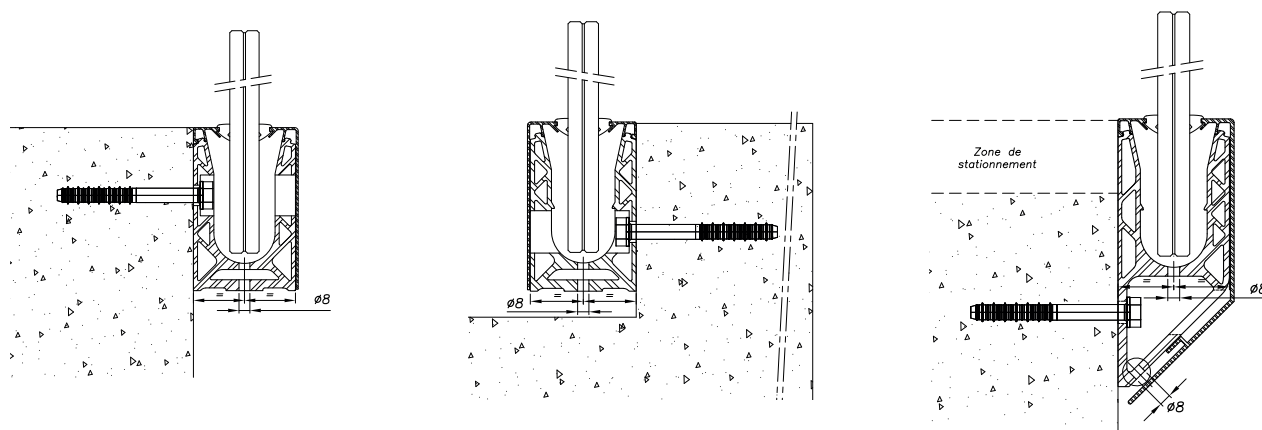
www.sadev.com/downloads



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				
		40°C/104°F	50°C/122°F	60°C/140°F	70°C/158°F	80°C/176°F
Profile temperature during installation	-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				
		40°C/104°F	50°C/122°F	60°C/140°F	70°C/158°F	80°C/176°F
Profile temperature during installation	-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**

GUARDRAIL
CURVED