



THE HEART OF OUR SYSTEM



© Awood



© Selslatem Debruyckere



© Dolle



© Vento Kruishoutem

ALUMINUM

The 6060 alloy used for Grad® rails has excellent mechanical properties for structural use, **allowing the systems to be installed in facades even in very exposed environments.** This alloy also has a very good resistance to corrosion in outdoor environments near the seaside and in swimming pool areas.

RECYCLING INTERNAL SCRAPMETAL

Thanks to its high recycling capacity, aluminum is a real energy asset and is integrated into the heart of the circular economy. Recycling is essential, so we apply the necessary sorting instructions to **give new life to aluminum scrap.**



RECYCLES & RECYCLABLE

Because it can be recycled over and over again, aluminum saves 95% of the energy and 70% of the water needed to produce primary aluminum. Since aluminum does not lose any of its qualities during the recycling process, **this material makes it possible to approach the goal of zero waste in the long term.**

ENVIRONMENT

We manufacture products whose recycling and reuse of materials **minimize the environmental footprint and preserve natural resources.**

EUROPEAN FABRICATION

THE GRAD® CLIP

Injected from **POLYOXYMETHYLENE**



100% RECYCLABLE

INVISIBLE FASTENING SYSTEM

For cladding, the GRAD system is recognized as complying with the requirements of DTU 41-2 for ventilated cladding.



100% FRENCH FABRICATION

Made in Alsace

EASILY DETATCHABLE WITH KEYS

It is as easy to unclip a board as to clip it, thanks to keys developed to pass between 2 boards, and to insert between the aluminium rail and the lugs of the clips. The boards, clips and frame are not damaged, everything is repositionable without difficulty.

RESISTANT

The GRAD system has been tested in the lab and, thanks to its high tensile strength, it can be used on buildings of 10 m and 28 m in areas that are highly exposed to wind.

RESOURCE EFFICIENCY

Burger has undertaken the renewal of its injection molding machine park: the energy-intensive hydraulic presses have been replaced by low-consumption electric presses. In addition, air heaters have been installed in the injection molding shop to heat the production area with the heat recovered from the cooling circuit of the injection molding machines.

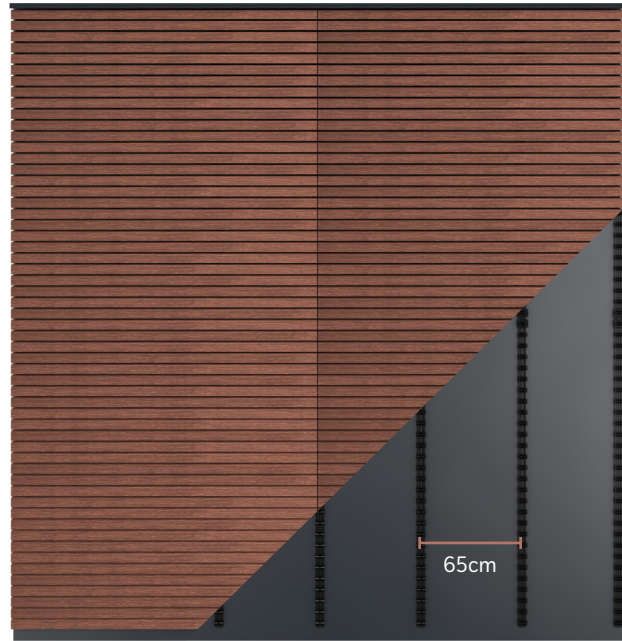


POSSIBLE CONFIGURATIONS

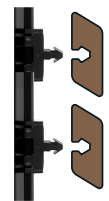
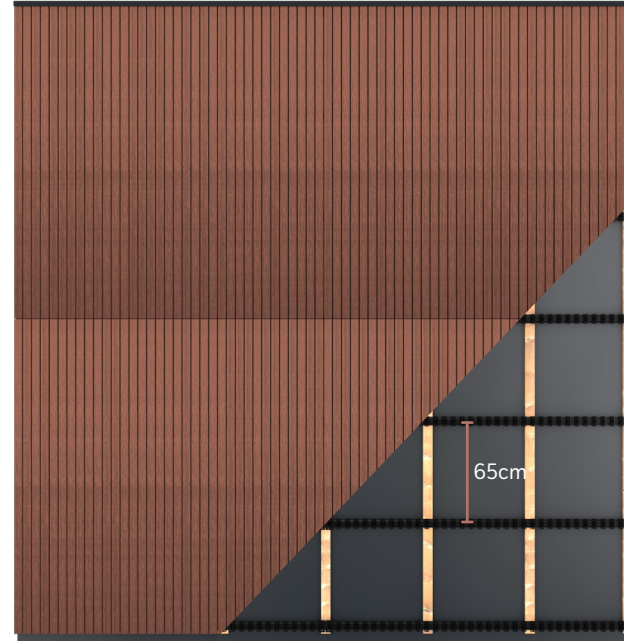
The aluminum rail, industrially pre-fitted with polyoxymethylene (POM) clips, provides an optimal invisible fastening system for facade cladding installations. The system, which has been tested worldwide, has been

recognized by the FCBA as meeting the normative requirements for tear-off and durability. Thanks to the different types of rails, all configurations are possible, both in terms of cladding and finishes.

HORIZONTAL - SILVA



VERTICAL - ANTA



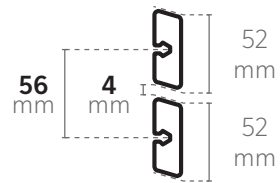
The Silva S range designates narrow boards whose recommended installation direction is horizontal. These profiles are manufactured at an angle to facilitate the flow of water. Several species and widths are available.



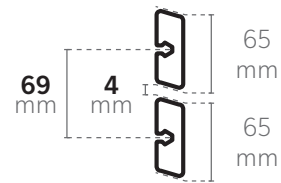
The Anta S range designates narrow boards with a recommended vertical installation. These profiles are planed with straight edges. Several species and widths are available.

EXAMPLES OF POSSIBLE CONFIGURATIONS

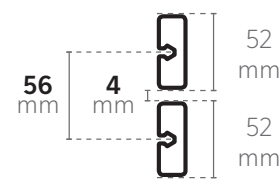
rails with 56 mm clip spacing



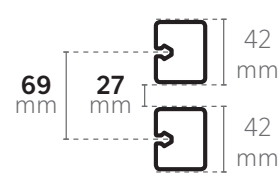
rails with 69 mm clip spacing



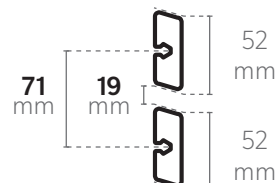
rails with 56 mm clip spacing



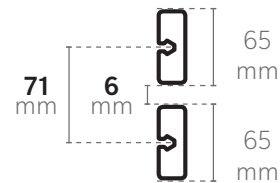
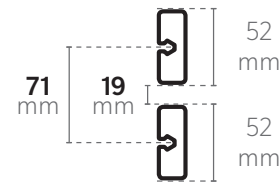
rails with 69 mm clip spacing



rails with 71 mm clip spacing



rails with 71 mm clip spacing



CLADDING FOR ANY PROJECT

Variable Geometry

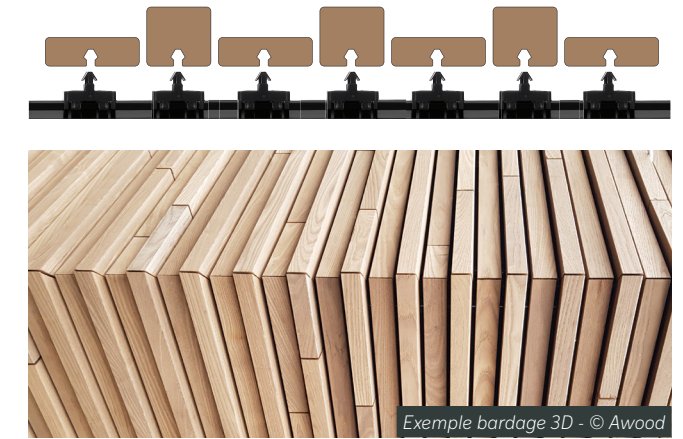
The Varibo range includes the 3 Moso X-Treme profiles which are recommended to be installed vertically. These profiles are planed with straight edges.

Thanks to the dedicated rail that enables to combine different widths according to the Varibo rhythm, it is possible to easily offer a unique design to the façade.



3D Cladding

Thanks to the Anta S Thermopin line, it is also possible to vary the thickness of the boards. Combining the two board styles adds dimension and character to the facade by creating a 3D relief.



Custom Projects

Thanks to the prepositioning of the clips in the factory, the Grad® system allows you to propose various spacings between the wood profiles.

You can obtain hundreds of possible combinations to personalize your facade.

In addition to the customization offered by the variability of the board spacing, many other profiles and wood finishes are compatible with the Grad® system. This document presents only the current offer.

To consult the other profiles available, please contact our sales department.



Finishes

The graying of wood is a natural phenomenon. This gray patina depends on the exposure of the wood to weather and UV radiation. It is therefore possible to see a slight difference between two parts of your cladding.

Over time, your cladding will have a uniform appearance.

The Vivid Silvered Light Grey finish has been developed to anticipate this graying of the wood and to offer, from the moment of installation, a homogeneous appearance to your cladding. Over time and without color maintenance, the natural gray of the wood will gradually take the place of the finish without any tone discontinuity.



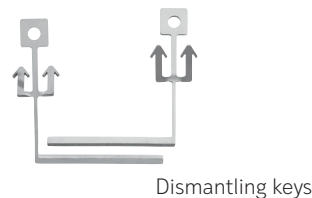
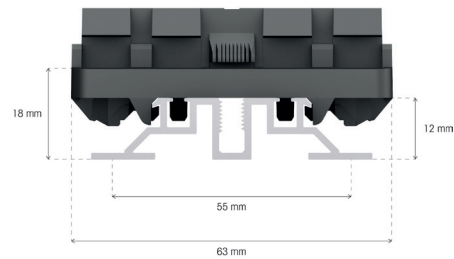
RAILS + ACCESSORIES

FLAT RAIL

REF	DESCRIPTION	QTY/PALETTE	CONSUMPTION INDICATIVE PER M ²
1185	FLAT RAIL - 124 mm clip spacing 32 clips for 16 boards of 120 mm 12 x 55 x 1984 mm.	216 pcs	0,85 pc
1187	FLAT RAIL - 71 mm clip spacing 28 clips for 28 boards 12 x 55 x 1988 mm.	216 pcs	0,85 pc
1188	FLAT RAIL - 56 mm clip spacing 35 clips for 35 boards 12 x 55 x 1960 mm.	216 pcs	0,85 pc
1792	FLAT RAIL - 70 mm clip spacing 28 clips for 28 boards 12 x 55 x 1960 mm.	216 pcs	0,85 pc
1799	FLAT RAIL - 51 mm clip spacing 39 clips for 39 boards 12 x 55 x 1989 mm.	216 pcs	0,85 pc
1822	FLAT RAIL - 69 mm clip spacing 29 clips for 29 boards 12 x 55 x 2001 mm.	216 pcs	0,85 pc
2480	FLAT RAIL - VARIBO 32 clips for 25 boards 12 x 55 x 1968 mm.	216 pcs	0,85 pc
2191	FLAT RAIL - 46 mm clip spacing 43 clips for 43 boards 12 x 55 x 1978 mm.	216 pcs	0,85 pc
2632	FLAT RAIL - 58,5 mm clip spacing 34 clips for 34 boards 12 x 55 x 1989 mm.	216 pcs	0,85 pc

ACCESSORIES

REF	DESCRIPTION	SALE UNIT	QTY/PACKAGE
2179	GLUE - 310 ML CARTRIDGE For clips and wooden boards for vertical installation	1 cartridge	no package
1488	TOP LINK S Joining piece	Sachet 20 pcs	10 sachets
1489	TOP LINK L Joining piece	Sachet 20 pcs	10 sachets
1486	CUSHION CLIP With screws	Sachet 20 pcs	25 sachets
1483	GRAD® CLIP	Sachet 50 pcs	20 sachets
1485	HALF CLIP	Sachet 50 pcs	20 sachets
968	DISMANTLING KEYS - 120	1 pair	6 paire
1784	DISMANTLING KEYS - 155	1 pair	10 paire
2589	THERMOPINE CORNER STRIP 3.8 x 3.8 x 450 cm	1 pc	200 pcs
2611	TOUCH-UP PAINT - VIVID LIGHT GREY for Thermopin Silvered boards - 1L	1 pc	no package



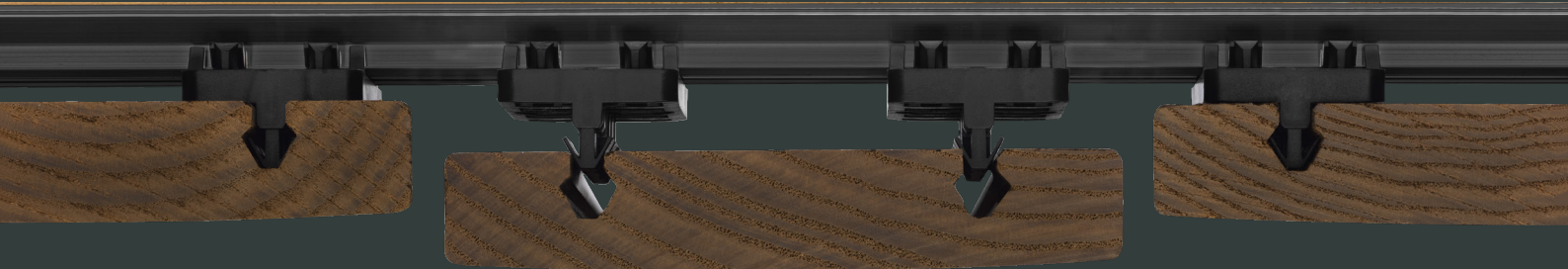
WOODEN CLADDING

OUR PROFILES

	FINISH	REF	DESCRIPTION	POSSIBLE CLIP SPACING (MM)	BOARD SPACING (MM)
THERMOPINE		2466	THP 2.0 x 6.5 x 300 cm ANTA S	69/70/71	4/5/6
		2467	THP 2.0 x 6.5 x 360 cm ANTA S		
		2468	THP 2.0 x 6.5 x 390 cm ANTA S		
		2469	THP 2.0 x 6.5 x 420 cm ANTA S		
		2462	THP 2.0 x 6.5 x 300 cm SILVA S		
		2463	THP 2.0 x 6.5 x 360 cm SILVA S		
		2464	THP 2.0 x 6.5 x 390 cm SILVA S		
		2465	THP 2.0 x 6.5 x 420 cm SILVA S		
		2627	THP 4.2 x 4.2 x 300 cm ANTA S		
		2628	THP 4.2 x 4.2 x 360 cm ANTA S		
2629	THP 4.2 x 4.2 x 390 cm ANTA S				
2630	THP 4.2 x 4.2 x 420 cm ANTA S				
2577	THP 2.0 x 6.5 x 300 cm ANTA S GREY				
THERMOPINE SILVERED		2578	THP 2.0 x 6.5 x 360 cm ANTA S GREY	69/70/71	4/5/6
		2579	THP 2.0 x 6.5 x 390 cm ANTA S GREY		
		2580	THP 2.0 x 6.5 x 420 cm ANTA S GREY		
		2581	THP 2.0 x 6.5 x 300 cm SILVA S GREY		
		2582	THP 2.0 x 6.5 x 360 cm SILVA S GREY		
		2583	THP 2.0 x 6.5 x 390 cm SILVA S GREY		
		2584	THP 2.0 x 6.5 x 420 cm SILVA S GREY		
		THERMOASH			
1383	THF 2.0 x 5.2 x 210 cm ANTA S				
1384	THF 2.0 x 5.2 x 240 cm ANTA S				
1385	THF 2.0 x 5.2 x 270 cm ANTA S				
1388	THF 2.0 x 5.2 x 300 cm ANTA S				
1435	THF 2.0 x 5.2 x 150 cm SILVA S				
1436	THF 2.0 x 5.2 x 180 cm SILVA S				
1432	THF 2.0 x 5.2 x 210 cm SILVA S				
1433	THF 2.0 x 5.2 x 240 cm SILVA S				
1434	THF 2.0 x 5.2 x 270 cm SILVA S				
1437	THF 2.0 x 5.2 x 300 cm SILVA S				
MOSO		2405	Moso X-Treme® 2.0 x 4.5 x 185 cm VARIBO	51/56/69/70/71	6/11/24/25/26
		2406	Moso X-Treme® 2.0 x 6.4 x 185 cm VARIBO		
		2407	Moso X-Treme® 2.0 x 11.9 x 185 cm VARIBO		

CUSTOM ORDER

	FINISH	DESCRIPTION	POSSIBLE CLIP SPACING (MM)	BOARD SPACING (MM)
KEBONY		Kebony 2.0 x 5.2 x 150-420 cm ANTA S	56/69/70/71	4/17/18/19
		Kebony 2.0 x 5.2 x 150-420 cm SILVA S		
ACCOYA		Accoya 2.0 x 5.2 x 150-420 cm ANTA S	56/69/70/71	4/17/18/19
		Accoya 2.0 x 5.2 x 150-420 cm SILVA S		
		Accoya 2.0 x 5.2 x 150-420 cm ANTA S GREY		
		Accoya 2.0 x 5.2 x 150-420 cm SILVA S GREY		



GRAD® CLADDING

THE INVISIBLE FASTENING SYSTEM

*A clip-on system
for optimized installation,
with perfect alignment of the boards,
and without any visible screws.*

The aluminum rail, industrially pre-fitted with polyoxymethylene (POM) clips, provides an optimal invisible fastening system for facade cladding installations. The system, which has been tested worldwide, has been recognized by the FCBA as meeting the normative requirements for tear-off and durability.

Thanks to the different types of rails, all configurations are possible, both in terms of cladding and finishes.

Our manufacturing is 100% French (made in Alsace).

Our particularity: thanks to the dismantling keys, it is as easy to unclip a board as to clip it.

Faster installation

With the pre-positioning of the clips at the factory, it is no longer necessary to drill, nail or shim. It is also impossible to make a mistake in the alignment. This saves an incomparable amount of time during installation.

Perfect finish

The boards are attached by simply pressing them together and the distance between each clip ensures perfect straightness and alignment. This resistant system accepts the stresses of possible wood deformations, guaranteeing perfect drainage lines over time.

Our guarantee

Thanks to our concept, the boards are not in direct contact with the frame and the spacing between them is guaranteed. There are no points of water stagnation, which increases the durability of the system. The rail structure is guaranteed for 20 years.

*discover our
projects*



*dismantling keys
presentation*



WWW.GRADCONCEPT.COM

Cover photo credit : ©Thermory
GRAD® - Groupe BURGER & CIE, Z.I.
Bois l'Abbesse
68660 LIEPVRE, FRANCE
©Grad 2022 - document and photos
non-contractual - please don't litter



FRANCE ONLY