







At the service of your projects



The advantages of PVC





Roller shutters



Hinged shutters



Joinery

Non contractual document. We reserve the right to make any changes we deem necessary at any time, with a view to improving our profiles.

At the service of your projects —

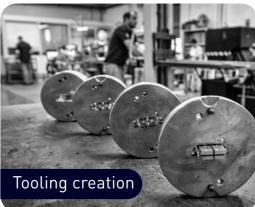
For over 20 years, our team has been dedicated to your projects. Thanks to our expertise in the design and extrusion of profiles, we are able to offer you quality products, innovative and efficient solutions to meet all your expectations.

Geplast Building brings together the entire product range for building professionals in the field of joinery and closure.

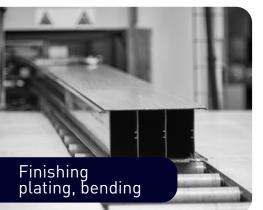
Some of our PVC profiles are certified NF 126 by the CSTB. For more information please visit the website.

Our expertise













The advantages of PVC

It contains less petroleum than other major thermoplastics and therefore has a much smaller carbon footprint. 100% recyclable, insulating and durable over time, PVC brings performance and resistance to our products.



THERMAL INSULATION

Both flexible and rigid, PVC has excellent insulating thermal and phonic properties.





PVC is one of the most competitive materials on the market. Less expensive than wood and aluminum, the manufacture of PVC remains simple and its use is multiple.



Very resistant, the PVC is not sensitive to pollution and external aggressions. Therefore, its maintenance is minimal, a little water and soap are enough.





PVC has good dimensional stability and limited shrinkage due to its particularly resistant structure.



FIRE REACTION

Composed of 57% chlorine from salt, PVC is hardly flammable and extinguishes itself once the fire is under control.

CHEMICAL RESISTANCE



With its excellent stability, PVC does not change when subjected to chemicals (salts, alcohols, grease, mineral oils...).



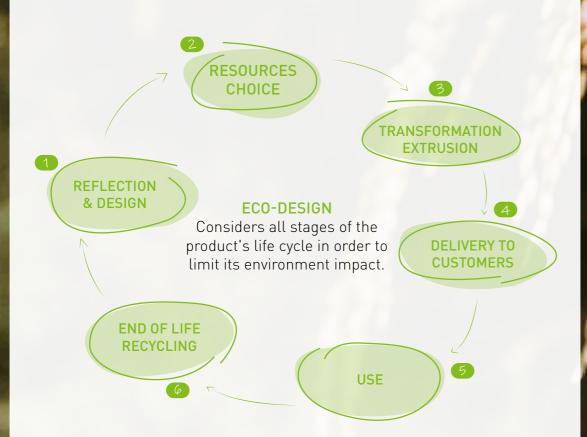
From the outset, the products in the GEKO range are part of a decarbonized and sustainable life cycle. As a matter of principle, and as far as possible, recycled materials will be used. All offcuts are sorted, crushed and re-extruded.

In addition to recycled material, GEKO uses alternative composites, from almost inexhaustible agricultural resources or bio-sourced materials.

In the manner of a "qecko", a type of lizard found in many parts of the world, the products in the range meet three basic requirements:

- eco-responsibility → nature
- product quality -> agility
- customized solutions → great adaptability

A symbol of Geplast's commitment to environmental protection, GEKO is a new green experience in the history of building, simply because it is "Eco-designed by nature".





TRANSFORMATION

made of recycled material.

We favor co-extrusion* for the

of virgin material to keep the technical

aspects on the surface and the inside is

The eco-design of our products also

involves thinking about energy savings, for example by changing the cooling system of our machines. They will be more energy

> *This extrusion process makes it possible to obtain a product combining two different

> > formulations to form a single product.

DELIVERY

TO CUSTOMERS

development of our **GEKO** products. The visible outside is made of 0.5 mm

EXTRUSION

of our processed materials are recycled materials, or 2441,11 tons tonnes a year. of our processed materials are

> Reflection is the starting point for the design of a product. So

> we think about the composition of the products, the technical

> performances we want to obtain as

well as the materials to use. The

goal is to reduce our environmental

REFLECTION &

DESIGN

RESOURCES CHOICE

- 100% recycled PVC, obtained through the
- footprint as much as possible.

treatments and 60% for our products

Loryza®. Composed of 60% natural material

USE

Our customers generate coproducts;

END OF LIFE RECYCLING

Geplast takes back the recycled material to create new profiles and products.

REDUCING OUR FOOTPRINT

The eco-design of our products also involves reducing our carbon impact. Since 2018, Geplast's R&D department and the firm EVEA have been conducting a study to calculate the carbon costs of our recycled materials and measure the energy consumption of some of our extrusion lines. This questioning is formalised by the EPR, which was introduced in 2023 and which should over the years require manufacturers to carry out Life Cycle Analyses (LCAs) in order to produce Environmental and Health Declaration Sheets (EHSDSs) for each product, which will be published in the Inies database and checked by inspection





ROLLER SHUTTERS

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Our range of boxes

Geplast offers the widest range of roller shutter boxes on the market, in order to respond to all installation problems. Whether for new construction or renovation, whatever your joinery, you will find a solution adapted to your situation.



FoKus® INTERIOR WINDING BOX

Available in 3 sizes : 168, 205 and 235 mm

FoKus® perfectly meets the new energy standards: thermal, acoustic and aeraulic. These values are certified by PV of the CSTB and the FCBA.

DISQUE DE

INOVYN

AWARDS

RE 2020

INNOVATION



IrYs®ONEW HALF-LINTEL BOX

Made from 98% recycled material.

It meets the requirements of sustainable construction and the RE2020.

The first box on the market to obtain a technical opinion for window widths of up to 3.50 m.



GVR.dLHALF-LINTEL BOX

Invisible box.

Compatible with all Swivelling
Sunshades on the market.

56 dB in standard configuration (FCBA report).



The technical specifications of each box are available in PDF format on request Please contact our customer service.



Reno City® EXTERIOR RENOVATION BOX

Perfect for the renovation of your buildings.

Ideal with solar motorization use.



GVR.r PVC EXTERIOR RENOVATION BOX

Access to the mechanism from the inside, ideal for collective housing.

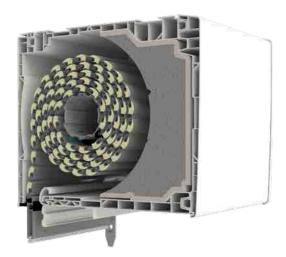
Preserves the intrinsic performance of the joinery.



GVR.e EXTERNAL WINDING BOX

Ideal for new generation buildings with thermal insulation from the outside.

Adaptation on all PVC, ALU and WOOD joineries.



ACERMI n°20/256/1488/1





GVRie - FoKus

SOLAR PROTECTION

NEW



Fokus® ZIP Blind screen



Bioclimatic slat



FoKus® BSO blades

FoKus®

INTERIOR WINDING BOX

FoKus® is available in 3 sizes : 168. 205 and 235 mm.



A TECHNICAL RESPONSE

The FoKus® box has several features. It can be installed on all types of joinery thanks to the patented universal adapter concept. Compatible with all maneuvers, it can be used with PVC or ALU aprons and rails

FoKus® is compatible with **the bioclimatic slat** and can also accommodate a **BSO (Solar shading)**. It also has the option of "Accessing the underside" to facilitate maintenance work from the inside.

Customizable thanks to its many available finishes (tinted, plaxed or aluminum plaxed).

INSTALLATIONS







Renovation installation



Installation as external thermal insulation



Installation on timberframe house

CERTIFIED PERFORMANCE

THERMAL: Uc = 0.8 W/m².K. as 100 mm fixed frame

ACOUSTIC: Dn,e,w + Ctr up to 53 dB with heavy gauge bonding (FCBA report)

AIR FLOW: C*4 (AT Value)

COLORS OF THE PANELS MASS COLOURED



PLAXED

FOKUS 80+ plated film decors **BOX IN** available upon request VIDEO



ALU COATING

(except trunk 235 mm)

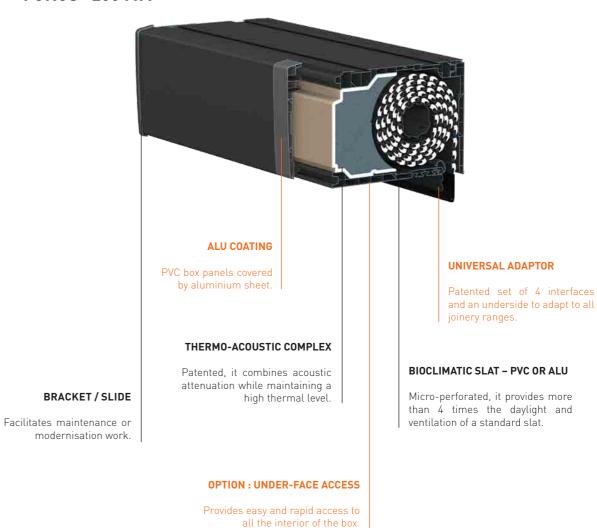


The FoKus® interior roller shutter box range combines all the requirements for tomorrow's buildings by reducing its overall impact on human health (solar gain management, perfect air tightness, maximum acoustic comfort) and on the environment (high thermal insulation and product recycling at the end of its life).

FoKus® reached **54 dB in standard configuration**.

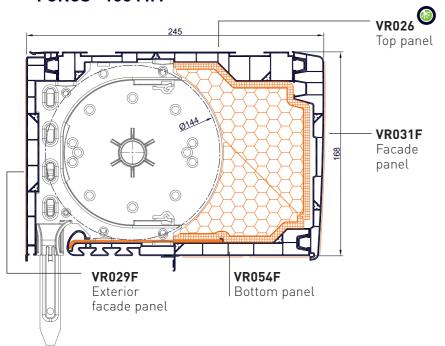
It thus perfectly meets the new energy standards: thermal, acoustic and aeraulic. These values are certified by the PV of the CSTB and the FCBA.

FOKUS® 205 MM





PANELS FOKUS® 168 MM

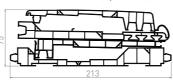


PANEL KITS 168 MM

VRKI1C

4 panels kit : VR026 + VR029F + VR031F + VR054F

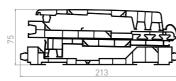
> 1 kit / pack 18 kits / container



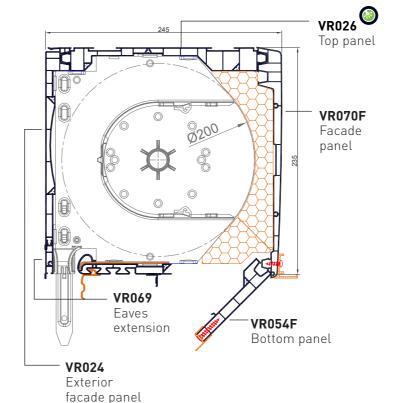
VRKI1CE

Two-colour 4 panels kit:
3 white PVC panels VR026
+ VR031F + VR054F
and coated exterior facade VR029
(standard colors available)

1 kit / pack 18 kits / container



PANELS FOKUS® 235 MM

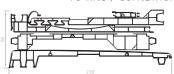


PANEL KITS 235 MM

VRKI3C

5 panels kit : VR024 + VR026 + VR054F + VR069 + VR070

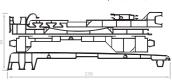
> 1 kit / pack 16 kits / container



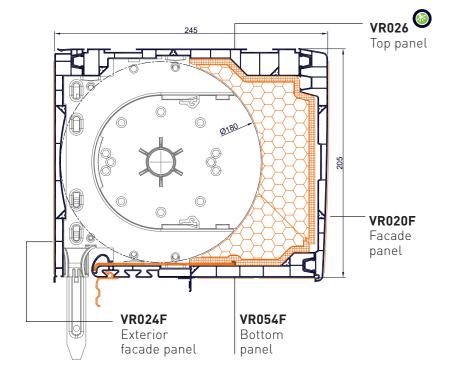
VRKI3CE

Two-colour 5 panels kit : VR070F + VR026 + VR054F and coated exterior facade VR024 and VR069

1 kit / pack 16 kits / container



PANELS FOKUS® 205 MM

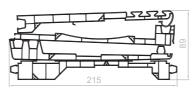


PANEL KITS 205 MM

VRKI2C

4 panels kit : VR020F + VR024F + VR026 + VR054F

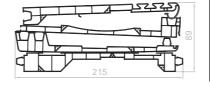
> 1 kit / pack 18 kits / container



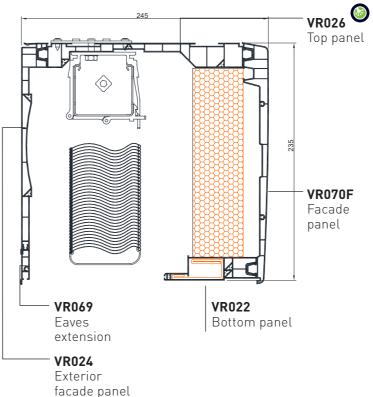
VRKI2CE

Two-colour 4 panels kit : 3 white PVC panels VR020F + VR026 + VR054F and coated exterior facade VR024 (standard colors available)

> 1 kit / pack 18 kits / container



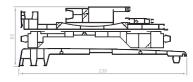
PANELS FOKUS® 235 MM AVEC BS0



VRKI3D - SWIVELLING SUNSHADE INTEGRATION KIT VERSION

5 panels kit : VR022 + VR024 + VR026 + VR069 + VR070

1 kit / pack 16 kits / container



PACK SIZES

14

	VR020F	VR024F	VR026	VR029F	VR031F	VR054F
Bars of 6 ml / pack	4	4	4	4	4	4
Bars of 6 ml / container	72	90	74	120	108	96

PACK SIZES

	VRU22	VKU24	VRU26	VKU54F	VRU69	VKU7UF
Bars of 6 ml / pack	4	4	4	4	10	4
Bars of 6 ml / container	160	90	74	96	-	66









NEW HALF-LINTEL BOX

Designed to be part of a sustainable construction approach, the new IrYs half lintel box is made from 98% recycled material. It therefore meets the challenges of the RE2020 (lowcarbon construction) and offers genuine thermal and acoustic insulation and airtightness performance for the end user.



CERTIFIED PERFORMANCE

THERMAL: Up = 0,64 W/m².K as 120 mm fixed frame

ACOUSTIC:

Dn,e,w + Ctr 56 dB in standard configuration,

Dn,e,w + Ctr 59 dB with options

Dn,e,w + Ctr 55 dB in standard configuration with the ventilation grid (PV CSTB)

AFRAULIC:

AIR FLOW: C*4 with winch and motor (PV CSTB)

WIND: V*4 opening widths of 3.5 m with support lugs RF038 (PV CSTB)

1st roller shutter box on the market to obtain technical approval for window widths of up to 3.50 m

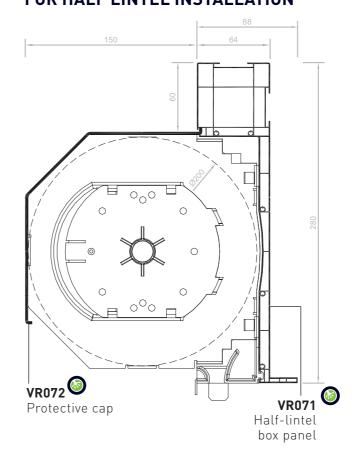
SOLAR PROTECTION



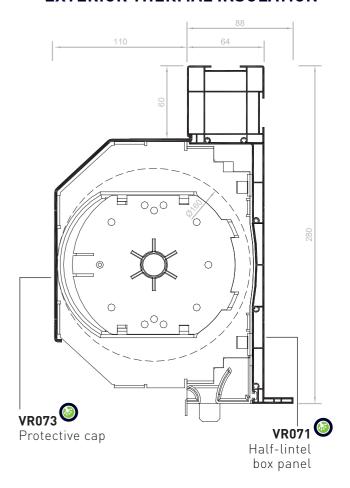
INSTALLATIONS



PANELS IRYS® (200 MM) FOR HALF LINTEL INSTALLATION



PANELS IRYS® (160 MM) FOR INSTALLATION ON TIMBERFRAME HOUSE AND EXTERIOR THERMAL INSULATION



A TECHNICAL RESPONSE

IrYs® is mainly suitable for two types of installation :

- Traditional masonry with maximised winding at ø200,

IrYs® BSO blades

- Timber frame with maximised winding at **ø160**.

It is compatible with all types of solar protection: bioclimatic slats, long-span slats for XXL bays up to 3.50 m, standard market slats, BSO and insect screens (better management of solar gain, avoids overheating in buildings in summer and considerably reduces the use of air conditioning).

The assembly of this patented box is fast and industrial:

- simple clipping of end caps, brackets and integration of tulips and brackets (no screws and no silicone).
- the support lugs system is easy to install, there is no need for steel reinforcement,
- after-sales service is facilitated by the removable drawers

PACK SIZES

	VR071	VR072	VR073
Bars of 6 ml / Pack	2	2	2
Bars of 6 ml / Container	30	100	150

COLORS OF UNDERSIDES "FLORÉAL"

The "Floréal" colour is derived from the recycling of unused resources in production. The boards can therefore take on different shades.

NEW

MONOBLOCK UNDERSIDES

VR078

Underside panel183 mm 5 bars of 6 ml / pack 87 bars of 6 ml / container VR079 Underside panel 198 mm 5 bars of 6 ml / pack 87 bars of 6 ml / container

The new undersides are more robust thanks to 17mm thickness.

They feature an integrated rail-hiding spoiler to optimize inventory and logistics.

They fit all tunnel and 1/2-tunnel boxes.

To avoid warping, we recommend storing the undersides in a dark place, flat along the entire length of the profile.

UNDERSIDES 8MM

VR057

Underside panel 200 mm 4 bars of 6 ml / pack 108 bars of 6 ml / container

VR058

Underside panel 185 mm

4 bars of 6 ml / pack



VR060

Underside panel 193 mm

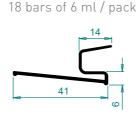
4 bars of 6 ml / pack 108 bars of 6 ml / container



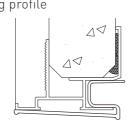
RAIL COVER UNDERSIDES 8MM

VR061

Patented universal finishing profile



ACESSOIRES



Patented universal concept

RF023

Steel underside stiffener

10 bars of 6 ml / pack

Significantly improves the inertia and deflection of the underside.



UNDERSIDES & RAIL COVER COLORS

A difference in finish between the underside and the rail cover may exist for dark mass-colored colors.

MASS COLOURED



PLAXED 80+ plated film decors available upon request



Anthracite Black F436-7003 RAL 9005 Smooth 2 RAL 7039



Grey brown Quartz 8019 gray 8019

Grey Mattex GM 6066 2100 sablé





F470-1014

2900 sandblasted



2178.001-167 RAL 7042 ou RAL 9005 2100 sandblasted or

NEW

ANGLE BRACKET AC099 **FOR UNDERSIDES**

new AC099 underside reinforcement bracket tunnel and half-header boxes has been designed to eliminate sagging on long lengths. Compatiblewithourrangeoffascias and finishing profiles, it is screwed directly into the box (pre-drill if using non-self-drilling screws). Plus, AC099 is made from 100% recycled material.

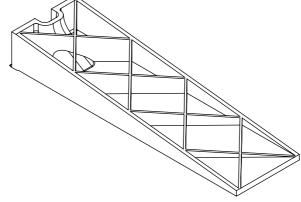


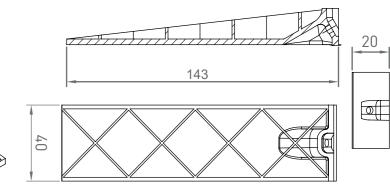
Colors

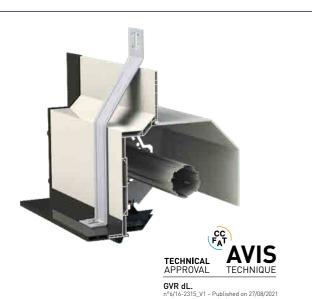


AC099_N0004 Reinforcement bracket 10 pieces / bag 100 pieces / box









GVR.dL

HALF-LINTEL BOX

Invisible box. Compatible with all Swivelling Sunshades on the market.

A TECHNICAL RESPONSE

Adaptable to all half-lintel boxes on the market, it works on linings from 100 to 200 mm.

Available accessories :

- Panel extension
- Underside set with rail cover
- Stiffeners and accessories
- Blocks and adhesives

INSTALLATIONS



Half-lintel installation



Installation on timber-frame house



Half-lintel installation with Swivelling Sunshade

"FLOREAL" COLORS

The colour "Floreal" comes from the recycling of unused resources in production. The panels are available in different shades.



CERTIFIED PERFORMANCE

THERMAL: Uc = 0.86W/m².K. as 120 mm fixed frame

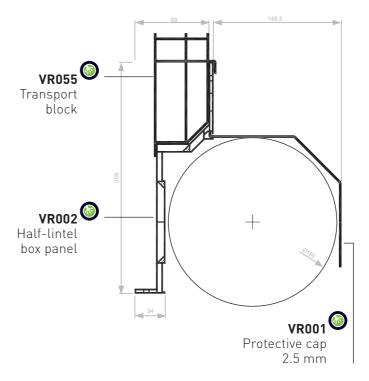
ACOUSTIC: Dn,e,w + Ctr up to 56 dB in standard

configuration (FCBA report)

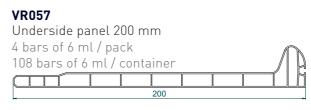
AIR FLOW: C*4 (AT Value)

WIND: V4* with opening width up to 3 m (AT value)

PANELS - GVR.DL



UNDERSIDES 8MM



VR060
Underside panel 193 mm
4 bars of 6 ml / pack
108 bars of 6 ml / container

VR058

Underside panel 185 mm
4 bars of 6 ml / pack
108 bars of 6 ml / container

PACK SIZES

WR001 VR002
Bars of 6 ml / Pack 3 3
Bars of 6 ml / Container 200 64

VR055

50 units of 150 mm / cardboard box

ACCESSORIES - GVR.DL



AC017*
Load support wedge for 2 m width
10 pieces / bag
100 pieces / cardboard box

*Compatible with most ALU profiles of tunnel/ half-tunnel boxes on the market

RF023

Steel underside stiffener

10 bars of 6 ml / pack



Significantly improves the inertia and deflection of the underside.



10 bars of 6 ml / pack 300 bars of 6 ml / container



UNDERSIDES COLOURS MASS COLOURED

Beige Mouse

White







80+ plated film decors available upon request

STORAGE RECOMMENDATION

To avoid twisting, we recommend storing underside panels protected from the light with the entire length of the profile flat.

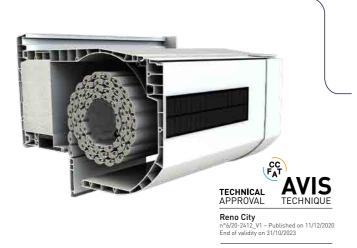
CUSTOMISATION

The undersides are available as mass coloured (white, beige, grey and anthracite grey) and with a PVC or ALU coating.

Depending on your need, our production department plaxed the selected face of the underside panel.

RELATED PRODUCTS

Our underside panels can be fitted with standard brush seals (5 mm support) or Stribo Flex sealing brush or strip brush (3.5 mm profile). Suppliers: Schlegel, Sefna, Koti Tribollet...



Reno City®

LET'S RENOVATE THE CITY OF TOMORROW

3 active patents on the box. Ideal for the renovation of your buildings.

A TECHNICAL RESPONSE

Under technical approval, the Reno City is characterized as a compact box offering a **144 mm clear glazing**, while maintaining a maximum roll-up diameter of **170 mm**. Moreover, it has an **excellent thermal and acoustic insulation**.

Equipped with an integrated ALU stiffener, it allows the realization of large width boxes (3 ml) with a plaxed finish.

Another advantage is **the integration of a drawer, which facilitates maintenance intervention**, and the patented clip-on system of the brackets, which allows the use of narrow slides. It also accepts all market maneuvers and is **ideal for solar motorization use**.

THE CHOICE OF THE SOLAR MOTORIZATION

Reliable and easy to install, the solar motorization has many advantages and is perfectly integrated into the Reno City.

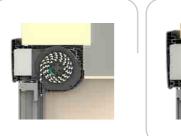




SOLAR PROTECTION



LES MISES EN ŒUVRE



Installation as external thermal insulation

Renovation installation



Installation on timber-frame house

COLORS OF THE PANELS MASS COLOURED



PLAXED

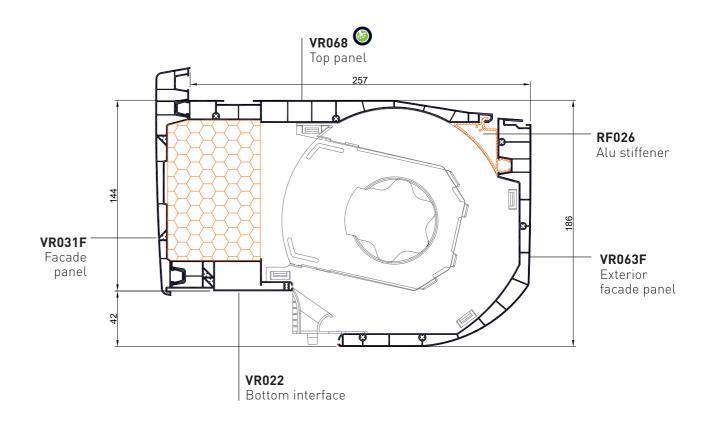








PANELS - RENO CITY



PACK SIZES

	VR022	VR031F	VR063F	VR068	RF026
Bars of 6 ml / Pack	4	4	2	4	4
Bars of 6 ml / Container	160	108	30	72	-

CERTIFIED PERFORMANCE

THERMAL:

Uc = 1,03 W/m².K. with standard EPS

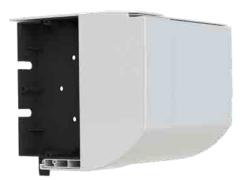
Uc = 0,67 W/m².K. with reinforced thermal insulation made of graphite EPS

ACOUSTIC: Dn.e.w + Ctr 45 dB standard and up to 51 dB

AIR FLOW: C*4 (AT Value)

WIND: V*4 with opening width up to 3 m (AT Value)





GVR.r

PVC EXTERIOR RENOVATION BOX

For easier installation and maintenance.

A TECHNICAL RESPONSE

The GVR.r box is assembled independently of the joinery and is fixed directly by screwing (O silicone, O fixing bracket).

The maintenance of the mechanism is facilitated thanks to the access from the inside. Its winding diameter is 160 mm and it can be operated by winch, motor and solar motorization.

SOLAR PROTECTION



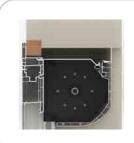
INSTALLATIONS





external thermal insulation

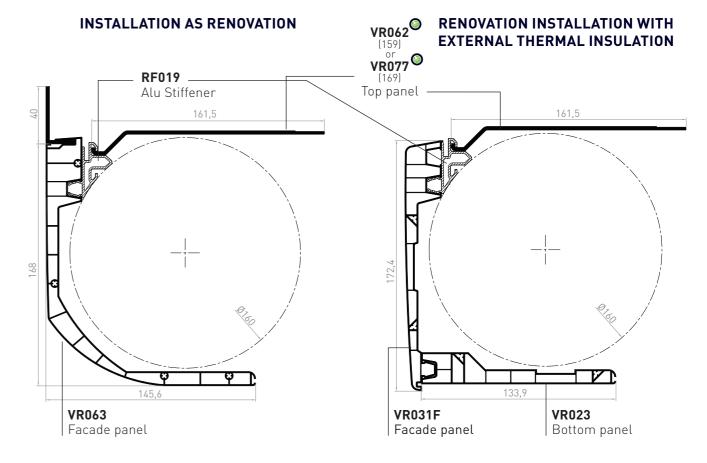




Renovation installation



PANELS - GVR.R



PACK SIZES

END PLATES

Bearing plate

25 parts / cardboard box

AC047

	VR023	VR031F	VR062	VR063	RF019
Bars of 6 ml / Pack	4	4	6	2	6
Bars of 6 ml / Container	150	108	-	30	-

AC048

Motor plate

25 parts / cardboard box

COLORS OF THE PANELS MASS COLOURED **PLAXED**





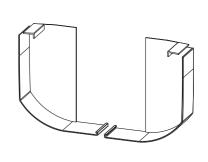
80+ plated film decors available upon request

RENOVATION COVER Colors

AC046

Black

Left and right telescopic end plate 5 pairs / sachet



COLORS MASS COLOURED

PLAXED



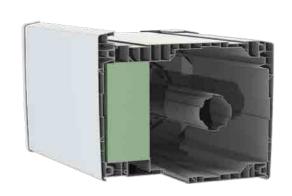
80+ plated film decors available upon request

CUSTOMISATION

CERTIFIES PERFORMANCE

performance of joinery.

The GVR.r box preserves the intrinsic





GVR.e

EXTERNAL WINDING BOX

Ideal in new-generation buildings with exterior thermal insulation.

A TECHNICAL RESPONSE

This box adapts to all the joineries of the market: **PVC, ALU and WOOD**. Its roll-up diameter is 186 mm and its access is easy thanks to the interior trapdoor for the first floor.

All types of maneuvers are possible with the exit of the winch on the front or on the underside. The box comes with a screen kit, a set of PVC and ALU guides.

SOLAR PROTECTION





Installation as external thermal insulation.

INSTALLATIONS



 Installation on timber-frame house



Half-lintel installation (1st floor access through interior hatch)

The GVR.e is used est exclusively for an assembly with a recess between the internal wall of the box and the plane passing through the interior side of the fixed frame or opening casement.



CERTIFIED PERFORMANCE

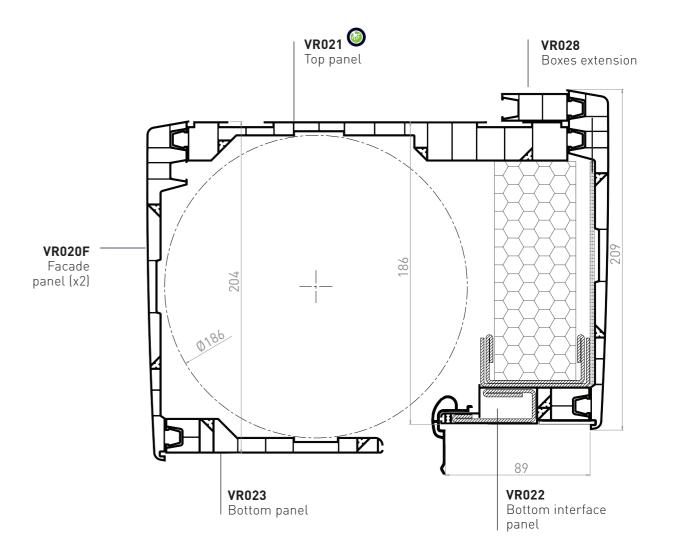
THERMAL : $\bigcup c = 0.54 \text{ W/m}^2.\text{K}.$

ACOUSTIC: Dn,e,w + Ctr up to 50 dB (FCBA report)

AIR FLOW: C*4 for all installations (new/reno) and operations on the market (strap, winch, motor) – (AT value)

WIND: V4* with opening width up to 3 m (AT value)

PANELS - GVR.E 205



PACK SIZES

	VR020F	VR021	VR022	VR023	VR028
Bars of 6 ml / Pack	4	4	4	4	10
Bars of 6 ml / Container	72	70	160	150	-

COLORS OF THE PANELS MASS COLOURED



PLAXED



olden Grey Oak anthracite

80+ plated film decors available upon request

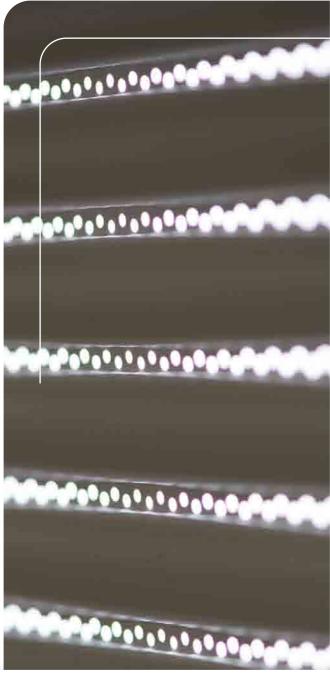
PANEL KIT

VRKE2

5 panels kit [2 x VR020F]+VR021+VR022+VR023

1kit / pack 18 kits / container





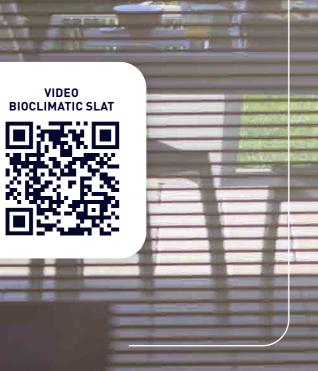


BIOCLIMATIC SLAT,
A Geplast Building exclusive

Lame Bioclimatique®

MARQUE & DESIGN DÉPOSÉS





ITS STRENGTHS

♦ Solar gain management

Control of solar gain with **4 times more light and ventilation** in the home than a standard blade for optimal comfort in summer.

Exceptional visibility toward outside in the open position.

Regular micro-punching diffusing a soft and soothing light within the living rooms.

New functionalities

Safety functions and total opacity in the closed position for optimum sleeping comfort thanks to the development of our rubber seals integrated into our sliders.

Improved acoustic comfort when the curtain rises and falls.

Integrated insect screen and blind functions.

Available in PVC or aluminium.

• Easy to implement

Manufacture and installation identical to a standard blade. **Ideal for large widths bay.**

Curtain must be tested for vertical rise and fall before installation at the customer's premises.





NEW ALU BLADE FORMING MACHINE

"We recently invested in an aluminium roller shutter slat profiling machine. This is located in our new 5,000 m² extension, part of which is dedicated exclusively to this new profiling 'business' at Geplast.

This integration has enabled us to acquire new technical skills in-house and to fully control the production of our Bioclimatique® Blade. Made from 99.5% recycled aluminium strip, the Lame Bioclimatique® is part of a "responsible" approach. It enables us to meet the challenges of the RE2020, which now requires the control of ventilation and solar gain within homes".

Maxime Grimault Sales & Marketing Director

REFERENCES AND PACK SIZE

Bioclimatic slat

ALU ALU

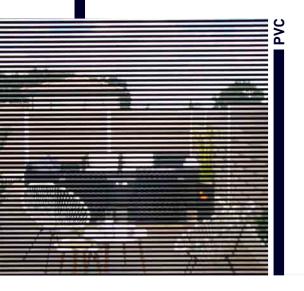
NEW -

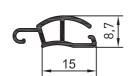
New 0.30mm strap, made from 99.5% recycled aluminium, more resistant to corrosion New 115Kg/m3 high-density foam for exceptional rigidity

Nominal thickness	8,7 mm
Working height	15 mm
Number of slats / m	67
Weight	5 Kg/m²
Max width	3 m
Max surface area	7 m²
Standard length	6 m

VR040AJ_AL®

Bioclimatic slat ALU openwork roller shutter 15 x8,7mm 65 bars of 6 ml / pack or 5 trays of 13 slides





Nominal thickness	8,7 mm
Working height	15 mm
Number of slats / m	67
Weight	5 Kg/m²
Max width	1,6 m
Max surface area	3 m²
Standard length	6 m

VR040AJ

Bioclimatic slat ALU openwork roller shutter 15 x 8.7 mm 65 bars of 6 ml / pack or 5 trays of 13 slides 1950 bars of 6 ml / container or 150 trays of 13 slides

Final slat

VR081F AL

Final blade 49 x 8,5 mm 10 bars of 6 ml / pack



STOCK LACQUERED COLOURS



Satin anthracite 7016



+ other colours available, similar to those of Bioclimatique® Blades from 60ml upwards



AC120 NO004

End blade seal 200mm roll

COLORS



Installation



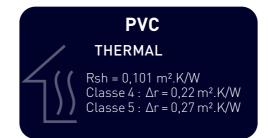
FoKus 235 box - Timber frame assembly ALU bioclimatic® slat anthracite grey 7016

WINDING DIAMETERS IN BOXES

	Maximum number of blades	Maximum height under box	Maximum winding Ø
IrYs	164	2450	Ø 200
FoKus 235	180	2700	Ø 200
FoKus 205	130	1950	Ø 180
FoKus 168	90	1350	Ø 145
GVR.e	150	2250	Ø 185
GVR.dL	150	2250	Ø 185
Reno City	100	1500	Ø 170
GVR.r	103	1550	Ø 160

The heights under the box are given as an indication and must be verified by tests in situ at the assembler's.

PERFORMANCES





Width Height	1000	1200	1400	1600
2250 mm	V*6	V*5	V*4	V*3
1400 mm	V*6	V*5	V*4	V*3

ALU THERMAL Rsh = 0,01 m².K/W Classe 4 : ΔR = 0,15 m².K/W Classe 5 : ΔR = 0,18 m².K/W



Width Height	0 à 2000	2100	2200	2300 à 2400	2500	2600 à 2800	2900	3000
2250 mm	V*6	V*5	V*5	V*5	V*4	V*4	V*3	V*3
1400 mm	V*6	V*6	V*6	V*5	V*5	V*4	V*4	V*4





Normal / hemispheric light transmission factor : $T_n^{h} = 3\%$ (PV CSTB)

The bioclimatic slat, in the openwork position, is comparable to a awning fabric or ZIP blind in terms of light comfort and provides excellent glare control.

Transmission factor of solar radiation inside the building,

roller shutter closed

Light colours (white, light gri...) $(L^* > 82)$ Sws = 0,05

Dark colours (brown, black, etc.) $(L^* < 82)$ Sws = 0,10

AIR PERMEABILITY



The bioclimatic slat allows an airflow (overventilation that allows the air in the house to be cooled):

Qa = 939m³/h per m² of deck (PV CSTB)

CORROSION RESISTANT

New, more corrosion-resistant ALU strip. Salt spray test (PV CSTB).

Available colours Bioclimatic slat & final slat

Other colours on request.

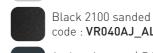












code : VR040AJ_AL2100S

Anthracite grey | RAL 7016

code : VR040AJ_AL7016

White | RAL 9016

code: VR040AJ AL9016

Dark brown | RAL 8019

Light grey | RAL 7035

code: VR040AJ AL8019

code : VR040AJ_AL7035

COLORS MASS COLOURED Blanc | RAL 9016 code : VR040AJ BL012

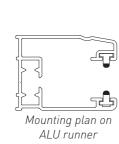
It is imperative to use the PVC/ALU runners, rubber seals and end slats recommended by GEPLAST, without which GEPLAST declines all responsibility.

Rails and rubber seals

Designed and extruded in ABS and soft PVC for better resistance to heat and shrinkage, our rubber seals can be integrated with Geplast's PVC or ALU guiderails as well as with traditional and renovation guiderails on the market.

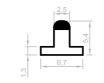


50 bars of 6 ml / pack

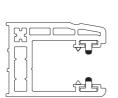




With Geplast PVC guiderails :



AC102_N0004
Black rubber seals
6,7 x 5,4 mm
50 bars of 6 ml / pack



Mounting plan on PVC runner

With traditional ALU guiderails and market renovations :



AC100_N0004 Black rubber seals

5 x 4,9 mm 50 bars of 6 ml / pack



AC103_N0004

Black rubber seals 5 x5,1 mm 50 bars of 6 ml / pack



AC117_N0004

Black rubber seals 6,7 x 5,1 mm 50 bars of 6 ml / pack



AC118 N0004

Black rubber seals 6,7 x 4,7 mm 50 bars of 6 ml / pack



AC119 N0004

Black rubber seals 6,7 x 6 mm 50 bars of 6 ml / pack



Assembly of the rubber seal on PVC quiderail



NB: the bioclimatic slat is used with the PVC guiderail and the coextruded joint:

In accordance with FFB guidelines, roller shutters, when deployed, can sometimes present a wavy appearance. This phenomenon is accentuated for large products. Find out more about the Quality Assessment Guide for roller shutters, available and downloadable from the websites: www.geplast.fr and www.groupement-actibaie.org.





Installed in a positive energy building, your bioclimatic slat offers real living comfort in summer with controlled solar gain.

SPECIFIC MACHINES

Geplast has set up a partnership with manufacturers of machines and roller shutter end caps. These end caps, to be placed at the edges of the slats, offer many advantages :

- ◆ Reduced manufacturing time
- ◆ Easier to roll up the apron
- ◆ Keeping the slats in place against translation
- ◆ Anti-noise and anti-friction clamping system



Manual stapler

Machine for cutting and assembling aluminium roller shutter apron



END CAP FOR 15 MM BIOCLIMATIC SLAT



The end cap is attached to the left and right ends of the PVC and ALU slats. Its role is to stop the horizontal translation of the slats in order to guarantee an optimal operation of the bioclimatic roller shutter.







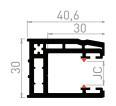
Rails

PVC RAILS - THICKNESS 2,5 MM

VR003F

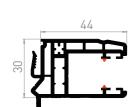
Single rail 30 mm at 90°

6 bars of 6 ml / pack 320 bars of 6 ml / container



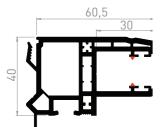
VR007F Renovation rail

4 bars of 6 ml / pack



30 mm with spoiler

221 bars of 6 ml / container



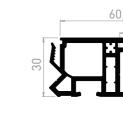
VR004F Tapped renovation rail 30 mm with spoiler

4 bars of 6 ml / pack 144 bars of 6 ml / container 300 bars of 6 ml / container



Tapped renovation rail 40 mm with spoiler

4 bars of 6 ml / pack 120 bars de 6 ml / container



COLORS MASS COLOURED



PLAXED

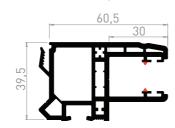


80+ plated film decors available upon request

VR018F

Tapped renovation rail 40 mm

4 bars of 6 ml / pack 120 bars of 6 ml / container



VR004_AL

Tapped renovation rail

30 mm with spoiler

4 bars of 6 ml / pack

LACQUERED / RAW - DELIVERED WITHOUT BRUSH SEALS

VR003 AL Single rail 30 mm at 90°

ALU RAILS

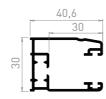
6 bars of 6 ml / pack

VR010 AL

Double rail

30 mm

4 bars of 6 ml / pack



VR013 AL Single rail 30 mm at

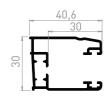
90° with spoiler 6 bars of 6 ml / pack



VR005 AL

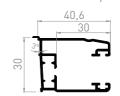
Single rail 30 mm à 93°

6 bars of 6 ml / pack



VR015 AL Single rail 30 mm

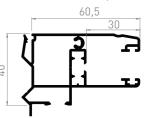
at 93° with spoiler 6 bars of 6 ml / pack



VR008 AL

Tapped renovation rail 40 mm with spoiler

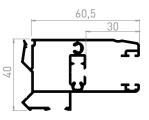
4 bars of 6 ml / pack



VR018_AL

Tapped renovation rail 40 mm

4 bars of 6 ml / pack



PVC RAILS - THICKNESS 1.2 MM

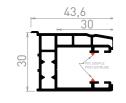


MASS COLOURED

VR013JC

Single rail 30 mm at 90° with spoiler

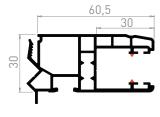
6 bars of 6 ml / pack



VR036JC

Tapped renovation rail 30 mm with spoiler

4 bars of 6 ml / pack 144 bars of 6 ml / container



VR015JC

Single rail 30 mm at 93° with spoiler

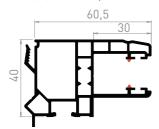
6 bars of 6 ml / pack 300 bars of 6 ml / container 300 bars of 6 ml / container



VR038JC

Tapped renovation rail 40 mm with spoiler

4 bars of 6 ml / pack 120 bars of 6 ml / container



VR033JC Single rail 30 mm at 90°

VR005F

Single rail

30 mm at 93°

6 bars of 6 ml / pack

VR014F

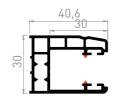
Tapped renovation rail

30 mm

4 bars of 6 ml / pack

144 bars of 6 ml / container

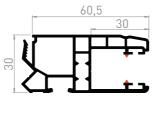
6 bars of 6 ml / pack



VR046JC

Tapped renovation rail 30 mm

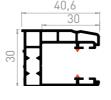
4 bars of 6 ml / pack 144 bars of 6 ml / container



VR035JC

Single rail 30 mm at 93°

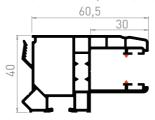
6 bars of 6 ml / pack 320 bars of 6 ml / container 300 bars of 6 ml / container



VR048JC

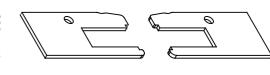
Tapped renovation rail 40 mm

4 bars of 6 ml / pack 120 bars of 6 ml / container



SEALING PLATES

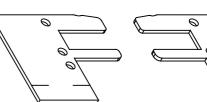
AC002 For VR004, VR014 and VR007 Rolls 200 pairs / pack



COLORS

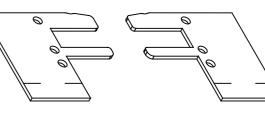
AC008 For VR008 and VR018

Rolls 200 pairs / pack



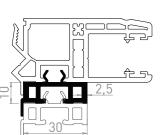
AC007 For VR008 and VR018,

VR009 and VR019 Rolls 200 pairs / pack



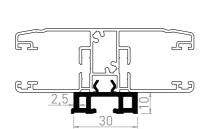
BLOCKS FOR RAILS







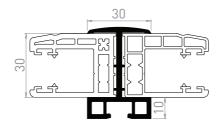
10 bars of 6 ml / pack



VR012

40 mm connecting profile for double rail

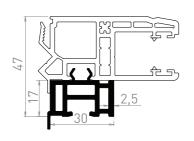
10 bars of 6 ml / pack





17 mm spacer for tapped renovation rail

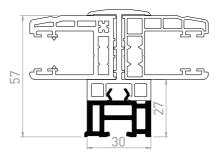
6 bars of 6 ml / pack





Edged 17 mm spacer for tapped renovation rail

6 bars of 6 ml / pack

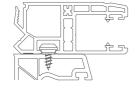


Practical guide

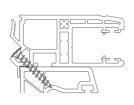
SCREWING

To screw the rails to your frame, we recommend two SFS screws :





SFS screw: SPT/24 - 4,3x30 GS



The blocks are all to be fixed with an SFS reference stud screw: SPK/5-74/GS - 4x10

CONFIGURATIONS

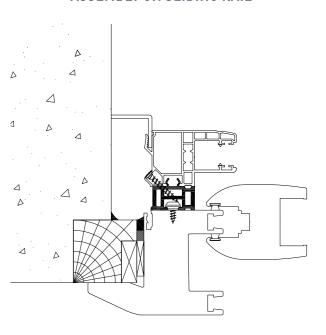
Our range of blocks makes it easier to use the key for renovation doors with lock. It prevents the panel from rubbing on the sliding PVC casements.

The VR065 filler plate includes the 120 mm guide when combined with a 40 mm tapped rail (ideal for coated joinery).

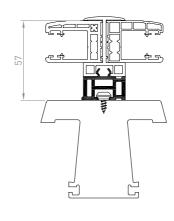
The blocks offset the panel of the joinery in the following cases :

ASSEMBLY ON TAPPED RAIL

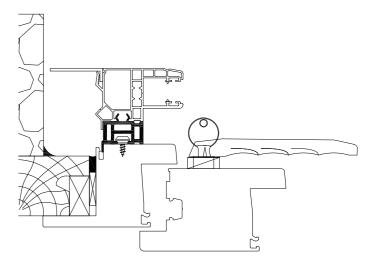
ASSEMBLY ON SLIDING RAIL



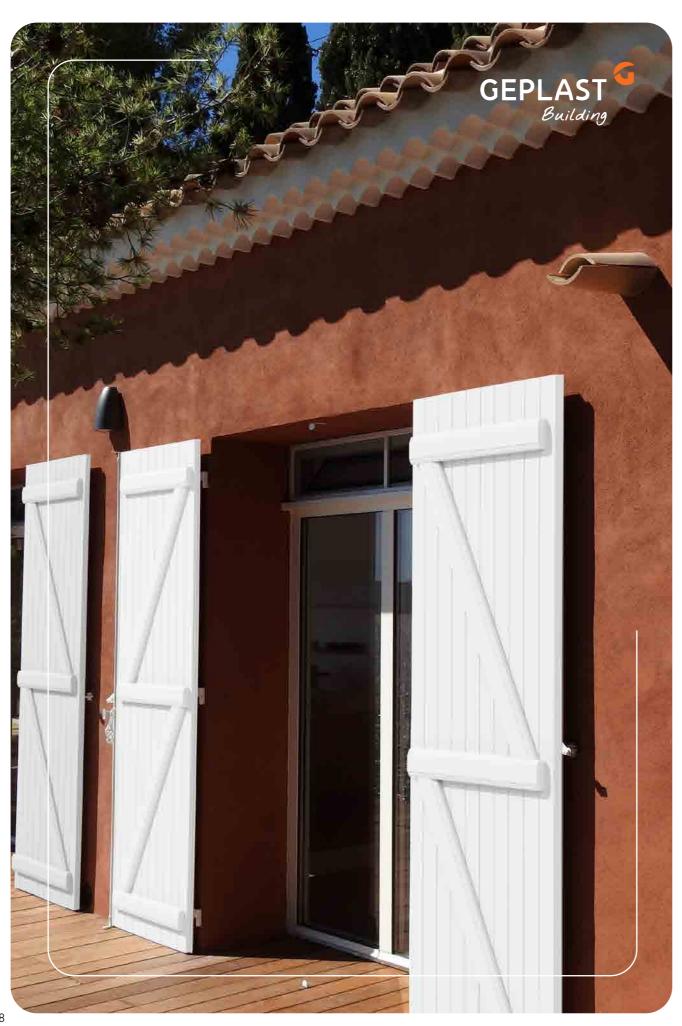
ASSEMBLY ON DOUBLE RAIL



ASSEMBLY ON LOCK HOLDER



To obtain all the technical documents, including all the installation configurations, please contact our customer service department : commercial@geplast.fr



HINGED SHUTTERS

40 | Panels | U finish

41 Bars and corner braces
Stiffeners and accessories
Battement and end plate

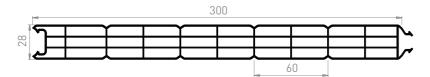
28 mm panel and stiffener

VB008

Triple-cell panel 300X28 60 pitch

3 bars of 6 ml / pack

36 bars of 6 ml / container



CERTIFIED PERFORMANCE

GOOD THERMAL AND PHONIC INSULATION

EXCELLENT RIGIDITY

BAR AND CORNER BRACES

RF020

Galva strengthener 27,75X7

10 bars of 6 ml / pack



VB010 **◎**

Screwing stiffener 24,5X24,5

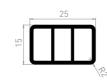
5 bars of 6 ml / pack 500 bars of 6 ml / container



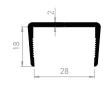
ME089

Filler tube 25X15

20 bars of 6 ml / pack 900 bars of 6 ml / container



U finish



CL063 U finish 28X18X2 20 bars of 6 ml / pack

Bars and corner braces

MASS COLOURED



PLAXED

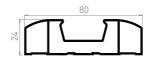
COLOUR OF ALL

ELEMENTS

VB013

Shutter bar 80X24

5 bars of 6 ml / pack



VB014

Clip-on cover

10 bars of 6 ml / pack



VB015

Shutter corner brace 80X16

10 bars of 6 ml / pack 200 bars of 6 ml / container



Stiffeners and accessories

RF004

Alu stiffener VB013

10 bars of 6 ml / pack



RF005

Alu stiffener VB015

10 bars of 6 ml / pack



PIC050

End plate VB013

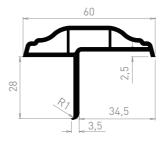
50 parts / bag



Battement

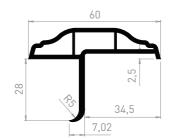
CL042

28 mm moulded battement - R1 5 bars of 6 ml / pack



CL043

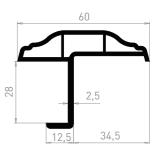
28 mm moulded battement - R5 5 bars of 6 ml / pack



CL066

28 mm moulded battement

5 bars of 6 ml / pack 300 bars of 6 ml / container

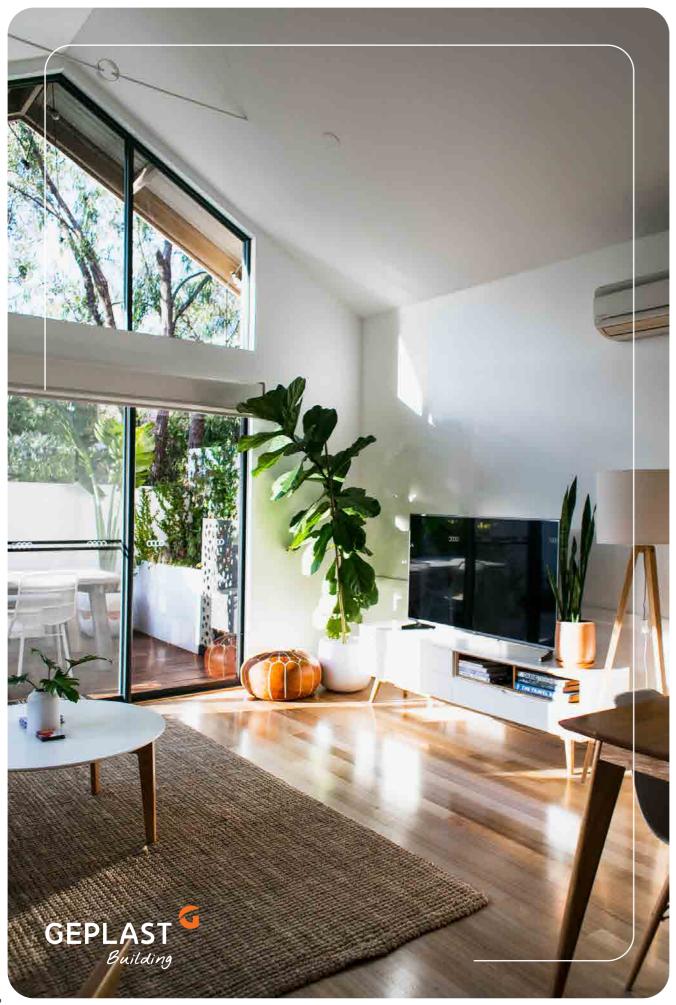


End plate



End plate for moulded battement

50 parts / bag



JOINERY

44	Renovation joinery installations
44	Complete removal solution
47	Profiles for classic renovation :
47	> Flaps
50	> Angle sections
52	> Flat sections
53	> Panels
54	> Tapped inserts
58	> Tapped
58	> Glazing bars
59	> Drainage channels
59	Connecting profiles and joint cover
60	> Trim mouldings
60	Miscellaneous blocks and profiles
62	> Storage posts

Renovation joinery installations



REMOVING EXISTING FRAMES

The old joinery is removed with its frame. A new window or door is fitted with a frame to ensure a thermal seal between the joinery and the brickwork.



RETAINING EXISTING FRAMES

This type of installation implies the absolute need to maintain suitable ventilation between the old frame and the exterior trim so as not to jeopardise its durability.

Complete removal solution

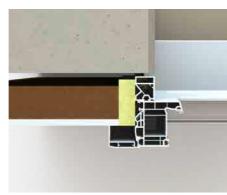
ADVANTAGES OF COMPLETE REMOVAL

- Maximum daylight,
- Perfect seal,
- Practically identical appearance to installation in a new construction.



ADVANTAGES OF THE GEPLAST SOLUTION

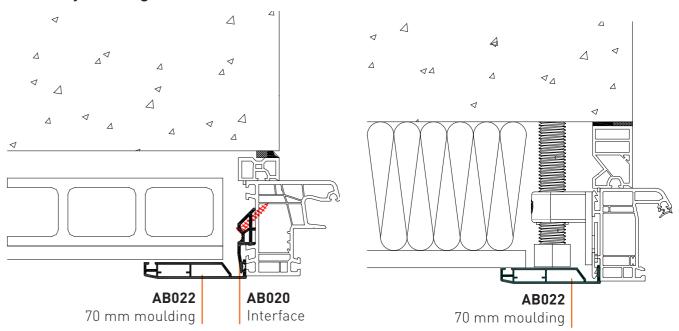
- Considerable thermal improvement by integrating insulation up to the joinery,
- Profile enabling creation of an interior or exterior angle groove on a frame,
- Installation complies with DTU 36-5.



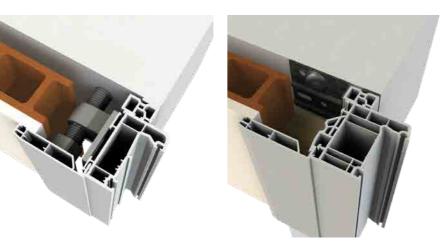
view from above

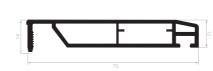
TRIM MOULDINGS

Assembly drawing



Examples of assemblies with different types of fixings





AB022 70 mm moulding

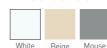
8 bars of 6 ml / pack 320 bars of 6 ml / container



Angle cover for AB022

200 parts / bag

MOULDING COLORS MASS COLOURED





PLAXED

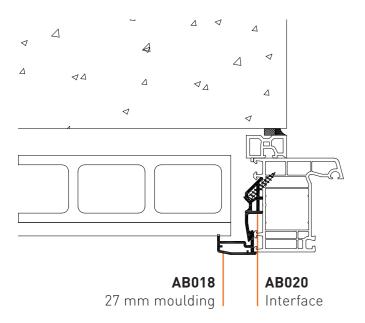
80+ plated film decors available upon request White Beige Mouse Grey Brown anthracite

ANGLE COVER COLORS

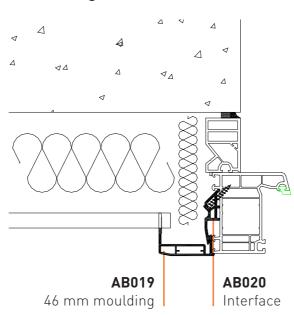
n Golden Oak

PLAXED

Example with brick and plaster insulation



Example with 100 mm plasterboard and glass wool insulation



AB018

27 mm moulding
10 bars of 6 ml / pack

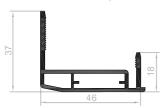
500 bars of 6 ml / container



AB019

46 mm moulding

10 bars of 6 ml / pack 500 bars of 6 ml / container



COLORS MASS COLOURED



PLAXED

Golden Grev

80+ plated film decors available upon request

PIM001

Black angle bracket

100 parts / bag



COLORS

AB020

Interface for 192 mm trim moulding

240 parts / cardboard



COLORS



Profiles for classic renovation



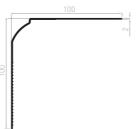
ALU FLAP - THICKNESS 2.5 MM

80+ plated film decors available on request

CB2302_AL

Flap 100 x 100 x 2-2.5 AR/Serrated Alu

3 bars of 6 ml / pack 150 bars of 6 ml / container



LACQUERED COLOR



PLAXED



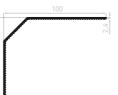
80+ plated film decors available on request

> PVC FLAP - THICKNESS 2.4 MM

CB2401C

Flap 100 x 100 x 2.4/45° DR/Serrated

5 bars of 6 ml / pack 200 bars of 6 ml / container



COLORS MASS COLOURED

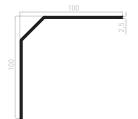


> PVC FLAP - THICKNESS 2.5 MM

CB2501

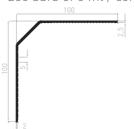
Flap 100 x 100 x 2.5/45°

5 bars of 6 ml / pack 250 bars of 6 ml / container



CB2501CS Flap 100 x 100 x 2.5/45° DR/Serrated breakable

10 bars of 6 ml / pack 250 bars of 6 ml / container



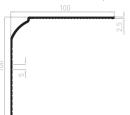
COLORS MASS COLOURED



CB2502CS

Flap 100 x 100 x 2.5/45° AR/Serrated breakable

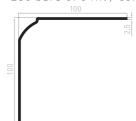
5 bars of 6 ml / pack 250 bars of 6 ml / container



CB2512

Flap 100 x 100 x 2.5/45° AR

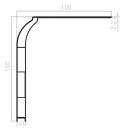
5 bars of 6 ml / pack 250 bars of 6 ml / container



CB2504

Flap 110 x 100 x 2.5 AR-2 Walls

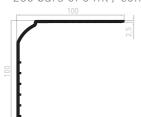
5 bars of 6 ml / pack 170 bars of 6 ml / container



CB2511

Flap 100 x 100 x 2.5/45° AR/Serrated

5 bars of 6 ml / pack 250 bars of 6 ml / container



COLORS MASS COLOURED



PLAXED

80+ plated film decors available upon request

> PVC FLAP - THICKNESS 2.7 MM

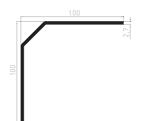
COLORS MASS COLOURED



CB2701

Flap 100 x 100 x 2.7/45° DR

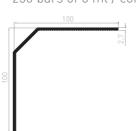
5 bars of 6 ml / pack 200 bars of 6 ml / container



CB2701C

Flap 100 x 100 x 2.7/45° DR/Serrated

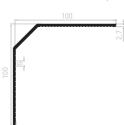
5 bars of 6 ml / pack 250 bars of 6 ml / container



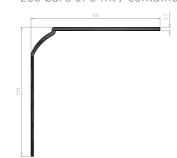
CB2701CS (2)

Flap 100 x 100 x 2.7/45° DR/Serrated

5 bars of 6 ml / pack 250 bars of 6 ml / container

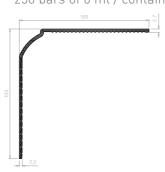


5 bars of 6 ml / pack 250 bars of 6 ml / container



CB2702CS Flap 100 x 100 x 2.7/45° DR/Serrated breakable

5 bars of 6 ml / pack 250 bars of 6 ml / container



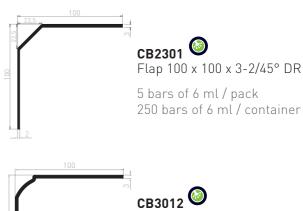
> PVC FLAP - THICKNESS 3 MM

COLORS MASS COLOURED





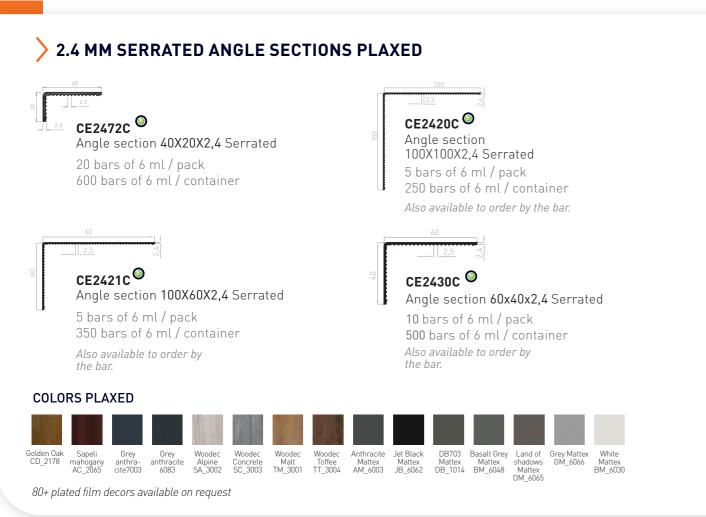




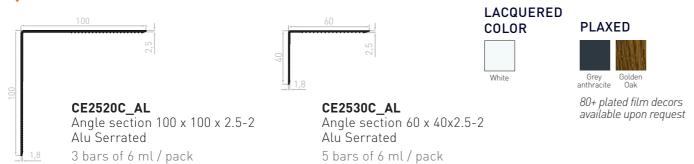




50



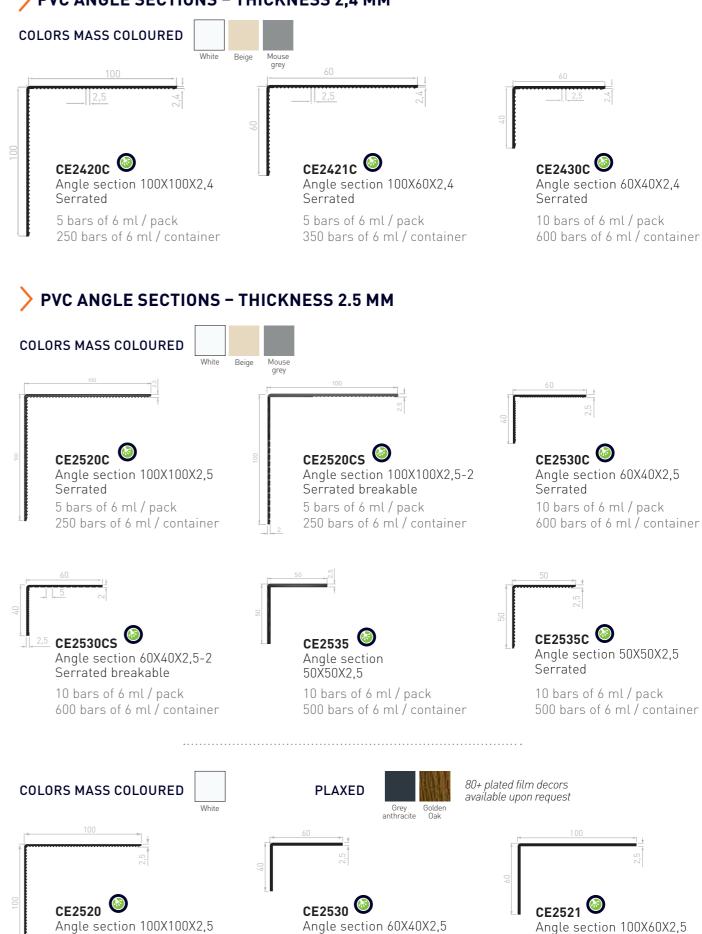
> ALU ANGLE SECTIONS - THICKNESS 2,5 MM



> PVC ANGLE SECTIONS - THICKNESS 2 MM



> PVC ANGLE SECTIONS - THICKNESS 2,4 MM



10 bars of 6 ml / pack

500 bars of 6 ml / container

5 bars of 6 ml / pack

300 bars of 6 ml / container

51

5 bars of 6 ml / pack

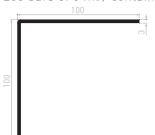
250 bars of 6 ml / container

> PVC ANGLE SECTIONS - THICKNESS 3 MM

CE3020

Angle section 100X100X3

5 bars of 6 ml / pack 200 bars of 6 ml / container



Angle section 123X83X3

5 bars of 6 ml / pack 200 bars of 6 ml / container



CE3030

Angle section 60X40X3

10 bars of 6 ml / pack 400 bars of 6 ml / container



COLORS MASS COLOURED



FLAT SECTIONS THICKNESS 2.4 MM SERRATED

PL2415C

Flat section 100X2,4 Serrated

10 bars of 6 ml / pack 600 bars of 6 ml / container



PL2435C

Flat section 50X2,4 Serrated

20 bars of 6 ml / pack 600 bars of 6 ml / container



PL2445C

Flat section 30X2,4 Serrated

20 bars of 6 ml / pack 600 bars of 6 ml / container



COLORS MASS COLOURED



FLAT SECTIONS THICKNESS 2 MM DIVISIBLE

PL2015S

Plat 100X2 Sécable

10 barres de 6 ml / paquet 400 barres de 6 ml / par container



COLORIS TEINTÉS MASSE



> FLAT SECTIONS THICKNESS 2.5 MM TOOTHED

PL2515D

Flat 100X2,5 Toothed

10 bars of 6 ml / pack 600 bars of 6 ml / container



Flat 30X2,5 Toothed

20 bars of 6 ml / pack 800 bars of 6 ml / container



PL2535D

Flat 50X2,5 Toothed

PANEL COLORS MASS COLOURED

Beige

20 bars of 6 ml / pack 800 bars of 6 ml / container



COLORS MASS COLOURED



COLORS PLAXED



80+ plated film decors available on request

This is only a partial list. To find out about all our flashings, angle and flat sections, please contact our Customer service department : commercial@geplast.fr

PANEL - THICKNESS 24 MM

VB001

Triplewall panels 300 x 24 60 pitch

3 bars of 6 ml / pack 42 bars of 6 ml / container



60

CERTIFIED

Thermal coefficient: 2.1 W/(m².K) Acoustic coefficient: 26 dB

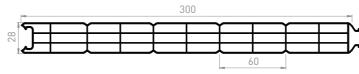
PANELS - THICKNESS 28 MM

VB008

Triple-cell panel 300 x 28 60 pitch

3 bars of 6 ml / pack 36 bars of 6 ml / container





RF020

Galva stiffener for VB008 27,75X7

10 bars of 6 ml / pack

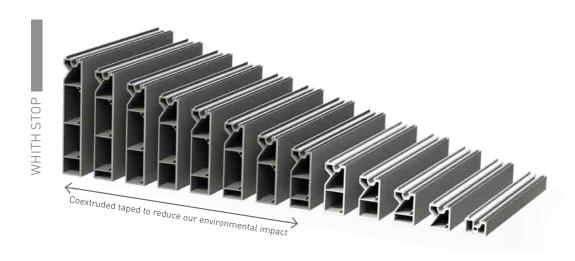


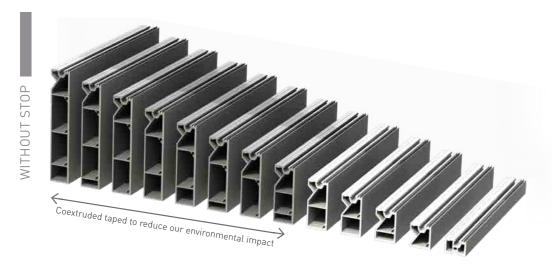
CERTIFIED

Thermal coefficient: 1.647 W/(m².K)



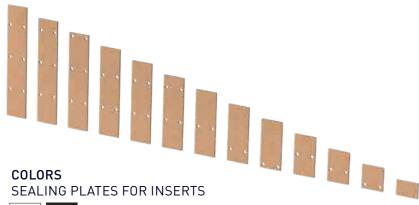
NEW: all references are available by the bar (except white).





SEALING PLATES FOR INSERTS

Roll of 200 units





Withe Black

ME050JC ME050D JC







17 mm tapped - coextruded seal 10 bars of 6 ml / pack 390 bars of 6 ml / container

ME021JC ME021D JC



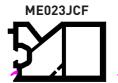
27 mm tapped - coextruded seal 5 bars of 6 ml / pack 330 bars of 6 ml / container







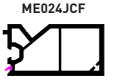
37 mm tapped - coextruded seal 5 bars of 6 ml / pack 240 bars of 6 ml / container

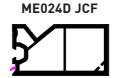




AC107 0 0

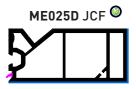
47 mm tapped - coextruded seal 5 bars of 6 ml / pack 200 bars of 6 ml / container



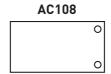


57 mm tapped - coextruded seal 5 bars of 6 ml / pack 170 bars of 6 ml / container

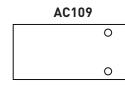




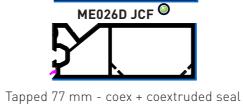
Tapped 67 mm - coex + coextruded seal 5 bars of 6 ml / pack 150 bars of 6 ml / container

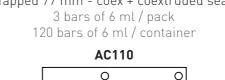


ME026JCF



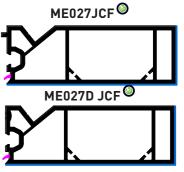






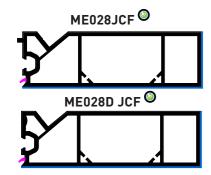
0





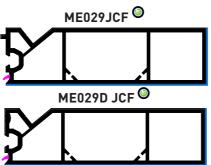
Taped 87 mm - coex + coextruded seal 3 bars of 6 ml / pack 110 bars of 6 ml / container

 AC111	
0	0
0	0



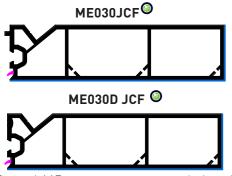
Tapped 97 mm - coex + coextruded seal 3 bars of 6 ml / pack 100 bars of 6 ml / container

AC11	2
0	0
0	0



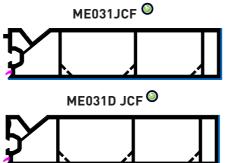
Tapped 107 mm - coex + coextruded seal 3 bars of 6 ml / pack

	AC113
0	0
0	0



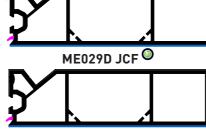
Tapped 117 mm -coex + coextruded seal 3 bars of 6 ml / pack 80 bars of 6 ml / container

A	C114	
0	0	0
0	0	0

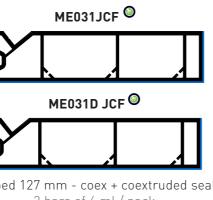


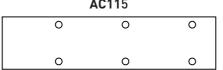
Tapped 127 mm - coex + coextruded seal 3 bars of 6 ml / pack

	AC115	
0	0	0
•		
O	0	0



90 bars of 6 ml / container







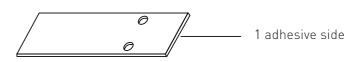
IMPLEMENTATION

THEY ARE ALWAYS AVAILABLE ON OFFER **SEALING PLATES**

AC009

for ME050JC, ME021JC, ME022JC ME023JCF and ME024JCF

Rolls 291 pieces / package



TAPPED INSERTS COLORS MASS COLOURED

White Beige Mouse grey

PLAXED

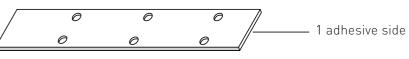
80+ plated film decors available on request

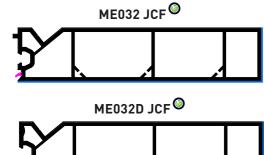
Golden Oak Sapeli Grey Grey Woodec Woodec Woodec Woodec Anthracite Jet Black DB703 Basalt Grey Land of CD_2178 mahogany anthra- anthracite Alpine Concrete Malt Toffee Mattex Mattex Mattex Mattex Mattex Shadows Cite7003 6083 SA_3002 SC_3003 TM_3001 TT_3004 AM_6003 JB_6062 DB_1014 BM_6048 Mattex OM_6065

AC018

for ME025JCF, ME026JCF, ME027JCF, ME028JCF, ME029JCF, ME030JCF, ME031JCF and ME032JCF

Rolls 291 pieces / package





Tapped 137 mm - coex + coextruded seal 3 bars of 6 ml / pack 70 bars of 6 ml / container

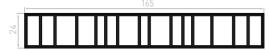
	AC116		
0	0	0	
0	0	0	

TAPPED



3 bars of 6 ml / pack

84 bars of 6 ml / container



COLORS MASS COLOURED



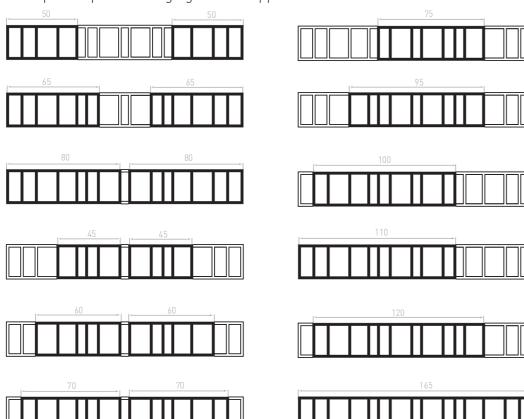
PLAXED



+ other colors on request

CONFIGURATIONS

Examples of possible edgings of the tapped **ME080**.

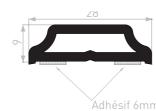


GLAZING BARS

Glazin bars 28X8,5 + adhesive strips 6 mm 20 bars of 6 ml / pack



Glazin bars 28X9 + adhesive strips 6 mm 20 bars of 6 ml / pack



COLORS MASS COLOURED



PLAXED

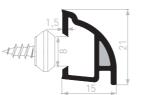


DRAINAGE CHANNELS

ME060

Ogee drainage channel clip-on

30 bars of 6 ml / pack 600 bars of 6 ml / container



PIM002

Drainage channel end plate for ME060

500 pairs tied or separated / bag



COLORS MASS COLOURED



PLAXED



+ other colors

ME061A*

Door sill drainage channel + adhesive strip 6 mm

20 bars of 6 ml / pack



*Minimum order required 600 ml

COLORS MASS TINTED



SCREW FASTENING

The **ME060** drainage channel is fastened using an SFS block screw, reference: SPF/5-84/GS

CERTIFICATE (NF)126

To receive the NF certificate for the ME060 profile, please contact our customer service department : commercial@geplast.fr

CONNECTING PROFILES

*Minimum order required 360 ml

ME065*

Connecting profile 60 mm 10 bars of 6 ml / pack

COLORS MASS TINTED



ME069*

Connecting profile 70 mm 10 bars of 6 ml / pack



ME068*



Connecting profile 71 mm

10 bars of 6 ml / pack



PLAXED

White

Mouse

COLORS

MASS COLOURED

Beige



80+ plated film decors available upon request

The ME065 and ME068 profiles are coated on 1 or 2 sides, as you prefer.

JOINT COVER

ME066A*

joint cover 27 mm + adhesive strip 9 mm

30 bars of 6 ml / pack 800 bars of 6 ml / container



MASS COLOURED

COLORS

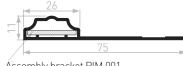
^{*}Minimum order required 720 ml

TRIM MOULDINGS

AB001

Window trim

10 bars of 6 ml / pack 10 bars of 6 ml / pack



Glued moulded trim

+ adhesive strip 6 mm

10 bars of 6 ml / pack

10 bars of 6 ml / pack

400 bars of 6 ml / container

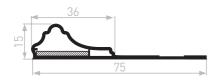
Assembly bracket PIM 001

AB004A

AB003

Moulded window trim

10 bars of 6 ml / pack 10 bars of 6 ml / pack



COLORS MASS COLOURED



PLAXED

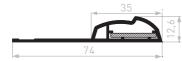


+ other colors on request

AB008

Moulded trim

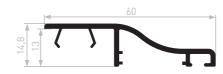
10 bars of 6 ml / pack 500 bars of 6 ml / pack



AB021

Trim moulding for 13 mm fin compatible with VEKA

10 bars of 6 ml / pack 500 bars of 6 ml / pack



TRANSPORT BLOCKS

DI010 O Transport block 37X49-PL 250 mm clip-on

STIFFENERS

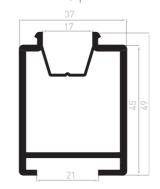
+ adhesive strip 19 mm (option)

DI018/A

Flat section 50 x 5

10 bars of 6 ml / pack

100 units / pallet



DI031

15 mm groove clip-on Available lengths: 200 - 250 mm

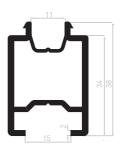
DI019/A

strip 9 mm (option)

20 bars of 6 ml / pack

Flat section 23 x 6 + adhesive

2 500 units / pallet



DI032

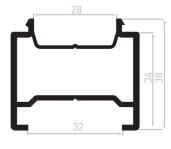
DI023

Flat section 23 x 8

15 bars of 6 ml / pack

32 mm groove clip-on Available lengths: 200 - 250 mm

2 500 units / pallet



ASSEMBLY BRACKET

Adhesive strip 6 mm

PIM001

Black angle bracket



ANGLE COVER

PIM011

Angle cover for AB021





DI001/A

Transport block 30,5X22 Available lengths: 120 mm - 200 mm - 250 mm + adhesive strip 6 mm (option)

20 bars of 6 ml / pack according to length



DI004

Transport block 21x11 Available lengths: 125 mm - 250 mm 335 mm - 500 mm

20 bars of 6 ml / pack according to length

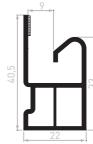


DI013A

Protective block 40X22 Available lengths: 200 mm - 250 mm

+ adhesive strip 6 mm

20 bars of 6 ml / pack according to length

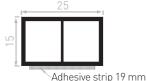


COMPENSATION BLOCKS

ME085A

Compensation blocks 25 x 15 + adhesive strips 19 mm

20 bars of 6 ml / pack 700 bars of 6 ml / container



ME088A

Compensation blocks 18X10 + adhesive strips 12 mm 700 bars of 6 ml / pack



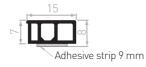
Adhesive strip 12 mm

ME086A

Compensation blocks 15X8

+ adhesive strips 9 mm

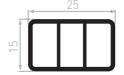
20 bars of 6 ml / pack 700 bars of 6 ml / container



ME089 🔕

Filler tube 25 x 15

20 bars of 6 ml / pack 900 bars of 6 ml / container



ME087B

Compensation blocks 27X18 + 2 adhesives strips 12 mm

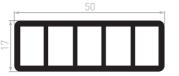
20 bars of 6 ml / pack



DI016

Support wedge 50 x 17

10 bars of 6 ml / pack 400 bars of 6 ml / container

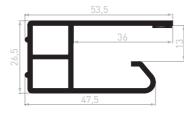


DI027A 🙆

Transport block 54X26 Available lengths : 200 mm - 250 mm

+ adhesive strip 6 mm

20 bars of 6 ml / pack according to length

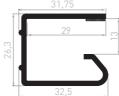


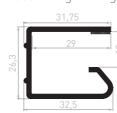
DI028A

Transport block 32X26 Available lengths: 125 mm - 200 mm - 250 mm - 300 mm

+ 2 adhesives strip 6 mm

20 bars of 6 ml / pack according to length





STORAGE POSTS



Ideal for the storage of small profiles in your workshops, their multiple dimensions make them a particularly suitable tool for daily use, especially during inventories.

• Responsible purchasing

"FLOREAL" COLORS

shades.

The color "Floreal" comes

from the recycling of unused

resources in production, the storage posts can take different

- From recycling
- Space optimization



NEW

CL095 POST DE 90X40 MM



5 bars of 6 ml / pack 84 bars of 6 ml / container



CL096 POST DE 90X90 MM



2 bars of 6 ml / pack 42 bars of 6 ml / container



CL097 POST DE 120X120 MM



2 bars of 6 ml / pack 20 bars of 6 ml / container



CL127 POST DE 165X165 MM



1 bars of 6 ml/pack 12 bars of 6 ml/container



CL057 POST DE 200X200 MM



1 bars of 6 ml / pack 6 bars of 6 ml / container 30 bars of 6 ml / pallet pallet (for orders over 180 bars)

Note-taking

Note-taking Note-taking



GENERAL TERMS & CONDITIONS OF SALE

These General Terms & Conditions of Sale can also be viewed on the Internet site www.geplast.fr

I - SCOPE OF APPLICATION

Sales by the company GEPLAST (hereinafter 'our Company' or 'us') are subject to these general terms & conditions, which the customer undertakes to fulfil unreservedly and which take precedence over any purchasing condition and any VI – GUARANTEE – LIABILITY contrary clause stated in the customer's documents, unless formally and expressly waived by us.

No delay or omission by us at any given time in exercising any of these conditions may be interpreted as a waiver to us imposing the aforesaid condition. If one of the conditions specified herein were to be cancelled or rendered unenforceable upon the customer, in whole or in part, the customer would remain bound by all the other

II - FORMATION OF THE CONTRACT

our company, must be the subject of an order confirmation from us, materialized by the dispatch to the customer of an acknowledgement of receipt of order (or "ARC"). If no reservation is received from the customer within 48 working hours of the for the costs of labor, dismantling, refitting, immobilization or transport, etc. dispatch of this order confirmation (ARC), the order is deemed to have been The guarantee does not apply when the conditions of storage or installation do not accepted, firm and definitive. The order is then irrevocable, and production begins.

This order confirmation (ARC) is binding for both us and the customer, and is of negligence, incorrect cleaning and inappropriate or non-compliant use of our authoritative in the event of any subsequent dispute. Only the order confirmation products. (ARC) accepted by both parties may deviate from these general terms and conditions. In the event of contradiction with the order confirmation (ARC), only the

Our plans, drawings, studies, photos, brochures, catalogs, etc., remain our entire property.

III - DELIVERY - LEAD TIMES

Unless otherwise stated in our order confirmation, delivery lead times are for guidance only and are not guaranteed. Neither compensation nor contract cancellation shall be granted in the event of delay.

However, in the event of a delay exceeding 8 weeks beyond the guide delivery date, not attributable to a force majeure event, the customer may ask to cancel the sale, without penalty to either party, after serving notice without effect. Deposits paid shall be returned to the customer within eight days.

The customer accepts that the products ordered should be delivered in full, or only partially subject to having been duly notified in advance.

In any event, the order can only be fulfilled if the customer is up-to-date with its obligations towards our Company.

IV - DELIVERY - TRANSFER OF RISKS - RETURNS

The delivery of our goods and their packaging materials is considered to take place in our warehouses. Risks are transferred to the customer once the goods are

The customer has a time limit of 10 days after the goods are made available to be taken into the customer's possession. Beyond this deadline, the risks will be transferred to the customer, who will be liable to pay penalty storage fees equivalent to 1% of the price of the goods, per day of delay, without prejudice to other justified damages and interest.

Upon receipt, the customer or its representative is required to check the goods delivered against the order and to verify their condition

Our Company waives all liability for errors in quantity, visible damage or defects observed after the delivery note and/or consignment note has been signed.

Defects in part of the delivery are not grounds to reject it in full.

Other than for errors compared to the order or acknowledged defects, the products may not be taken back. No product may be sent back without our prior written consent and our return shipping instructions.

For profiles delivered in metal containers, it should be noted that the containers remain the non-transferable property of our Company and must be returned to us. If not returned, the customer will be invoiced for the cost of the containers (€350 ex VAT each).

V - TRANSPORT

Unless otherwise agreed, the customer is responsible for transport of the goods.

If we provide the transport or assign it to a third-party carrier, it is expressly agreed that this is at the customer's request and risk, including when the price is specified as 'free delivery'. It is therefore the customer's responsibility to take any necessary measures in the event of damaged or missing items, in accordance with the

provisions of articles L. 133-3 et seguor of the French Commercial Code.

Unless formally and expressly waived by us, no clause may be considered as waiving the aforementioned rules.

In accordance with articles 1641 et sequor of the French Civil Code, our products carry the legal guarantee for hidden defects, as well as for visible defects as soon as. in the latter case, these visible defects have been reported by the customer or its

For third-party products incorporated into our own products, our Company can agree no greater guarantee than that due from and granted by the suppliers and manufacturers of the aforesaid third-party products.

In all cases, if the non-compliance or defect is acknowledged, our Company's liability Any order received from the customer, whether a proposal or a quotation issued by shall be limited, at our discretion, either to exchanging or repairing the noncompliant or faulty product or component, or to refunding the order, to the exclusion of any compensation or damages, for any reason whatsoever, particularly

follow best practice, or are inappropriate or contrary to our guidelines, in the event

VII - PRICE - PAYMENT TERMS

Our prices are listed excluding VAT and excluding packaging, and our goods are always invoiced at the price in force on the day of the order confirmation (ARC); VAT is added at the rate in force on the invoice date. Payment costs such as transfer fees, conversion fees, customs fees, etc. are to be paid by the customer

Invoices are payable to our head office 30 days net of shipping, unless otherwise expressly agreed by us. If an order is fulfilled in several deliveries, the invoices relating to each delivery are payable as they are issued without waiting for the entire order to be fulfilled.

In addition, in accordance with the provisions of article L. 441-10 of the French Commercial Code, any delay in payment or any extension of the deadline entails ipso jure the application of late-payment interest calculated prorata, equal to the interest rate applied by the European Central Bank to its most recent refinancing operation increased by 10 percentage points.

Furthermore, any delay in payment not authorized by our Company results in liability, under a penalty clause for late payment, for fixed compensation set at 10% of the price, as well as payment of the fixed debt recovery allowance of €40 specified in article L. 441-10 of the French Commercial Code, which may be increased by the actually recovery expenses incurred (if greater than the fixed fee).

VIII - OUTSTANDING PAYMENTS - DEFEASANCE CLAUSE

In the event of failure to pay, forty-eight hours after serving notice without effect, the sale will be cancelled ipso jure if we so wish and our Company may seek to have the products returned, without prejudice to any other damages, Cancellation will affect not only the order in question but also all prior unpaid orders, whether they have been or are being delivered and whether or not payment is outstanding.

For payment by bill of exchange, failure to return the bill will be considered as a dishonored bill, comparable to a default of payment. Similarly, when payment is staggered, failure to pay a single instalment will result in immediate liability for the whole debt without notice being served.

In all the above cases, the sums that would be due for other deliveries or for any other reason will immediately become due if our Company does not opt to cancel the corresponding orders. Our Company may also, if it wishes, suspend fulfilment of any current order.

IX - DETERIORATION IN THE CUSTOMER'S SOLVENCY OR FINANCIAL POSITION

If the customer's solvency or financial position deteriorates, we may, at our discretion, either cancel the order or demand payment or demand additional guarantees. In the event that joint proceedings are taken against the purchaser, we will be able to cancel the order insofar as this is permitted by local law applicable to these proceedings.

X – FORCE MAJEURE – UNFORESEEN EVENTS

Any force majeure event will result ipso jure in suspension of deadlines for fulfilling our commitments and will give us the option, as applicable, to cancel them.

Under no circumstances may we be held liable if a force majeure event makes it impossible for us to deliver or fulfil the order.

Force majeure, in particular as understood in relation to these terms & conditions,



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include but are not limited to: pandemic, war, mobilization, general or partial strike, lock- out, delay by our suppliers, machine failure, procurement problems for

materials, components, equipment or power, fire or any other event over which we have no control, such as to prevent or reduce manufacturing or deliveries.

In the event of a significant modification to the economic conditions in force when we accepted an order, such as to make fulfilment excessively costly for us (particularly the price of the raw material), we reserve the right to negotiate the terms of this order and to cancel it if it is impossible to reach agreement.

XI - COMPLIANCE WITH OUR RECOMMENDATIONS

Correct use of the products sold by our Company requires our recommendations to be strictly followed, in particular for selection, storage, installation, use and cleaning as specified in our manuals, guides, specifications, catalogues, maintenance sheets and other technical documents

These documents can be freely viewed on our internet site www.geplast.fr

These documents can also be handed to the customer on request.

The customer undertakes to bring them to the attention of intermediate and end

In any event, the customer undertakes not to make any use or take any action with the products sold without first inquiring about any recommendations regarding the aforesaid products. Failure to follow these recommendations rules out any replacement, repair, refund or compensation of any kind.

In particular, these recommendations include, but are not limited to, the following and are no substitute for carefully reading and closely following the technical documents relating to each product and, if in doubt, first referring back to our

Confirm the compatibility and suitability of the products for the customer's needs

The customer has a duty to confirm the suitability of our products and their technical features for their needs, expectations and uses they plan to make of them.

In the event it is planned to use our products in combination or incorporated with other products for which we have not previously guaranteed compatibility, whether these products come from our Company or third-parties, it is the customer's responsibility first to ensure the suitability and compatibility of the products with each other and more generally the technical feasibility of operation under reasonable conditions.

Confirm the condition of the products before use and commissioning test

The products sold by our Company, whether made from synthetic material (e.g. PVC or ABS) or plant-based/hybrid material (e.g. the Loryza range), may have small manufacturing differences, particularly in their appearance (colour differences, material imperfections, etc.) and small differences in length.

If the products are intended for a specific use, the customer should first perform tests.

Storage and cleaning conditions for the products

Products must be stored and cleaned under normal and usual conditions ensuring they retain their structure, properties and appearance, in particular with regard to unforeseen climatic, atmospheric, temperature, light or other conditions, irrespective of their source, and in all cases complying with our specific recommendations, where they exist. In general, the products must be stored out of sunlight, bad weather and moisture.

In particular, for storage, the products should be stacked on a dry flat surface, in a cool and well-ventilated place, out of the light, so as not to be distorted or

Profiles made of 100% PVC should be cleaned using warm soapy water with a soft non-abrasive sponge and rinsed with clean water. No solvent, acid, acetone-based or chlorinated product should be used. For storage, cardboard kits such as packs should be laid on a dry flat surface, in a well-ventilated place, to avoid distortion.

XII - ADVERTISING RIGHT

Any use by the customer of one of our trademarks or company name will be subject to our prior written agreement.

XIII - PERSONAL DATA

In the context of contractual relations with the customer, our Company employs computerized systems making it easier to manage the customer's order, to meet legal or regulatory obligations and to send sales documents to the customer. Some of the data collected in this way, required to agree or fulfil the contract(s), may relate to one or more identified or identifiable natural persons acting in their professional capacity. In this case they meet the qualification for personal data in the meaning of current national and European regulations. Our Company is then considered as the Data Controller.

In doing so, our Company undertakes under all circumstances to comply with the regulations applicable to processing personal data, and particularly Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 applicable with effect from 25 May 2018 (hereinafter 'GDPR') and French law°78- 17 of 6 January 1978 on data processing, files and freedoms

Our Company also undertakes only to involve or work with contractors or partners that also comply with them.

In compliance with the regulations, these data are stored for the duration of the commercial relationship between our Company and the customer, then for a period of 3 years following its end, for statistical purposes, without prejudice to any legal or regulatory obligations for data archiving when they exist and storage made necessary to establish proof of a right or a contract that can be archived in accordance with the provisions of the French Commercial Code.

In any event, natural persons affected by processing of data about them have a right of access, rectification, erasure, restriction of processing, opposition or data portability, the right not to be affected by automated decision-making (including profiling) and a right of appeal to the CNIL (French data protection commission).

XIV - RETENTION OF OWNERSHIP

OF GOODS FROM SUBSEQUENT PURCHASERS.

PRODUCTS SOLD REMAIN OUR PROPERTY UNTIL EFFECTIVE PAYMENT OF THE ENTIRE PRINCIPAL AND INCIDENTAL PRICE. IN THIS RESPECT, PROVIDING A BILL OF EXCHANGE OR ANY OTHER SECURITY CREATING AN OBLIGATION TO PAY DOES NOT CONSTITUTE PAYMENT IN THE MEANING OF THIS

FAILURE TO PAY ANY OF THE INSTALMENTS MAY RESULT IN DEMANDS TO RETURN THE PRODUCTS. CUSTOMER LINDERTAKES. LINTIL PAYMENT OF THE FULL PRICE AND SURJECT TO AN IMMEDIATE DEMAND BY OUR COMPANY TO RETURN THE PRODUCTS, NOT TO TRANSFORM NOR INCORPORATE THE AFORESAID PRODUCTS. NOR TO RESELL THEM OR PAWN THEM.

IN ANY EVENT, THE PRODUCTS STILL IN THE CUSTOMER'S POSSESSION ARE CONSIDERED TO BE THOSE FOR WHICH PAYMENT IS OUTSTANDING

THE CUSTOMER ALSO LINDERTAKES TO NOTIFY US IMMEDIATELY OF ITS SUSPENSION OF PAYMENTS. OR TO SUBMIT ITSELF OR BE SUBJECT TO JOINT PROCEEDINGS FOR RECEIVERSHIP OR COURT-SUPERVISED WINDING UP ON REPORT OF EXISTENCE IN ITS STOCK OF LINPAID GOODS BELONGING TO US AND TO SUPPLY US ANY INFORMATION ENABLING US TO DEMAND THE RETURN

THESE MEASURES ARE NO OBSTACLE TO TRANSFER TO THE CUSTOMER, AT DELIVERY, THE RISKS OF LOSS OR DAMAGE OF THE PRODUCTS SOLD. AS WELL AS DAMAGE THAT THEY COLLID CAUSE.

XV - APPLICABLE LAW - SETTLEMENT OF DISPUTES

ALL DISPUTES RELATING TO OUR SALES AND TO FULFILMENT OR INTERPRETATION OF OUR GENERAL TERMS & CONDITIONS OF SALE ARE SUBJECT TO FRENCH LAW AND WILL BE SOLE JURISDICTION OF THE NANTES (FRANCE) COMMERCIAL COURT, EVEN FOR A GUARANTEE CLAIM OR WHERE THERE ARE MULTIPLE DEFENDANTS.

Last name. First name:

Signature preceded by the mention "Read and approved"

