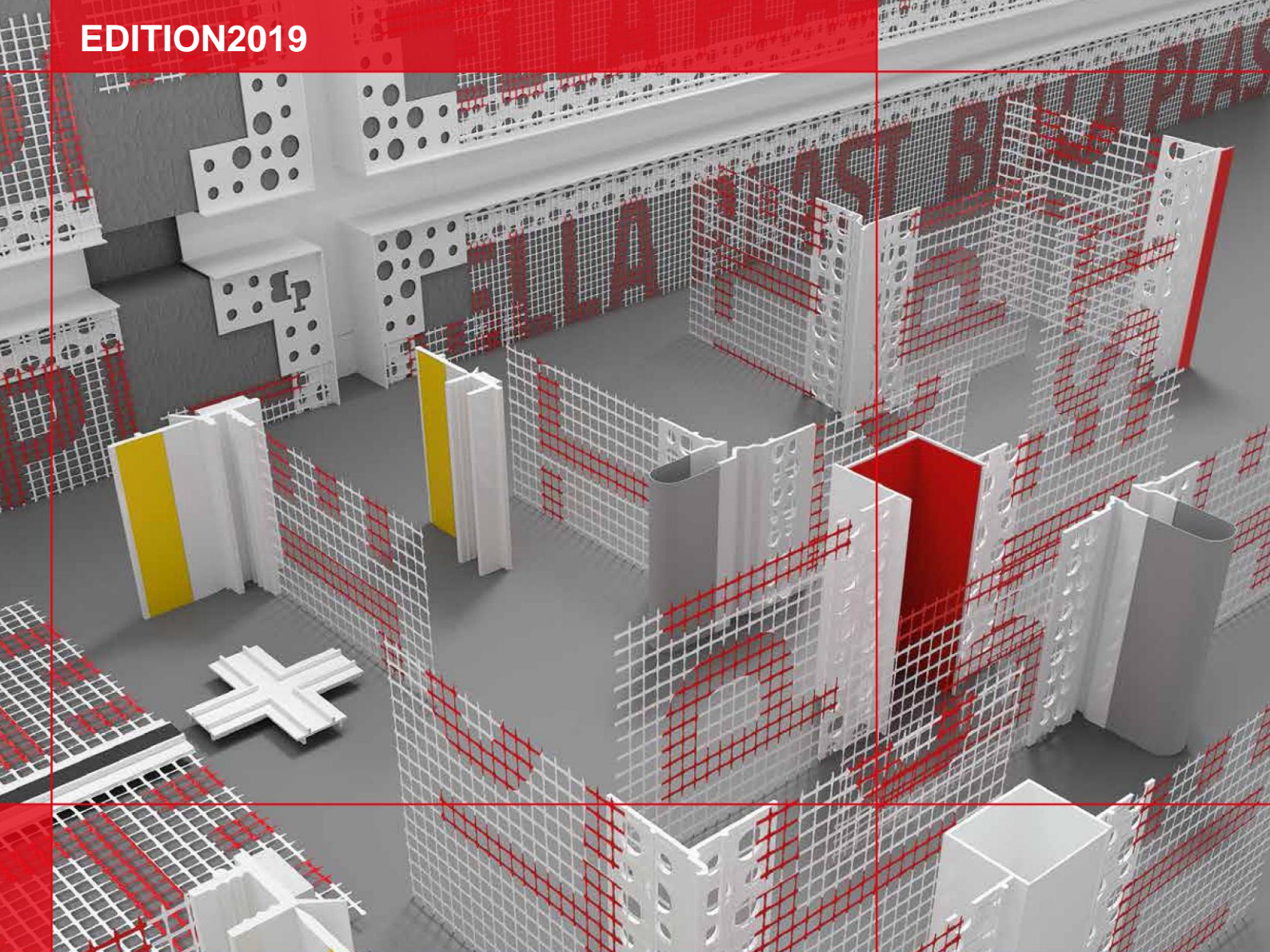


EDITION2019



BELLA PLAST

PRODUCT CATALOGUE

KATALOG PRODUKTÓW | КАТАЛОГ ПРОДУКЦИИ | PRODUKTENKATALOG

BUILDING PROFILES

PROFILE
BUDOWLANE
BAUPROFILE

СТРОИТЕЛЬНЫЕ
ПРОФИЛИ



www.bellaplast.com.pl



BELLA PLAST

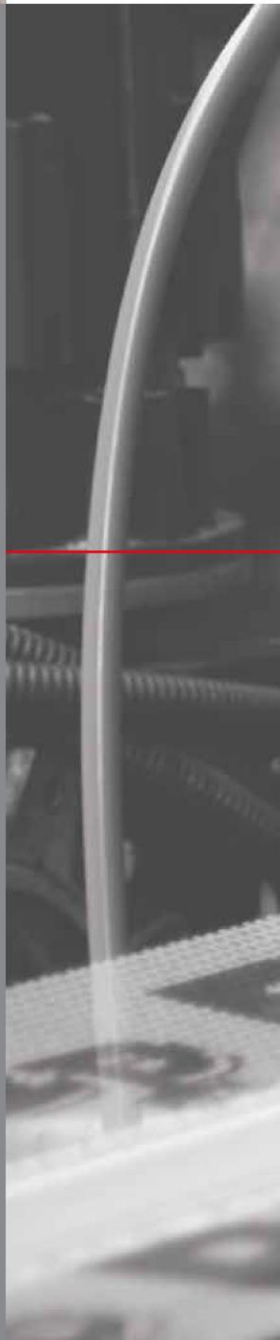
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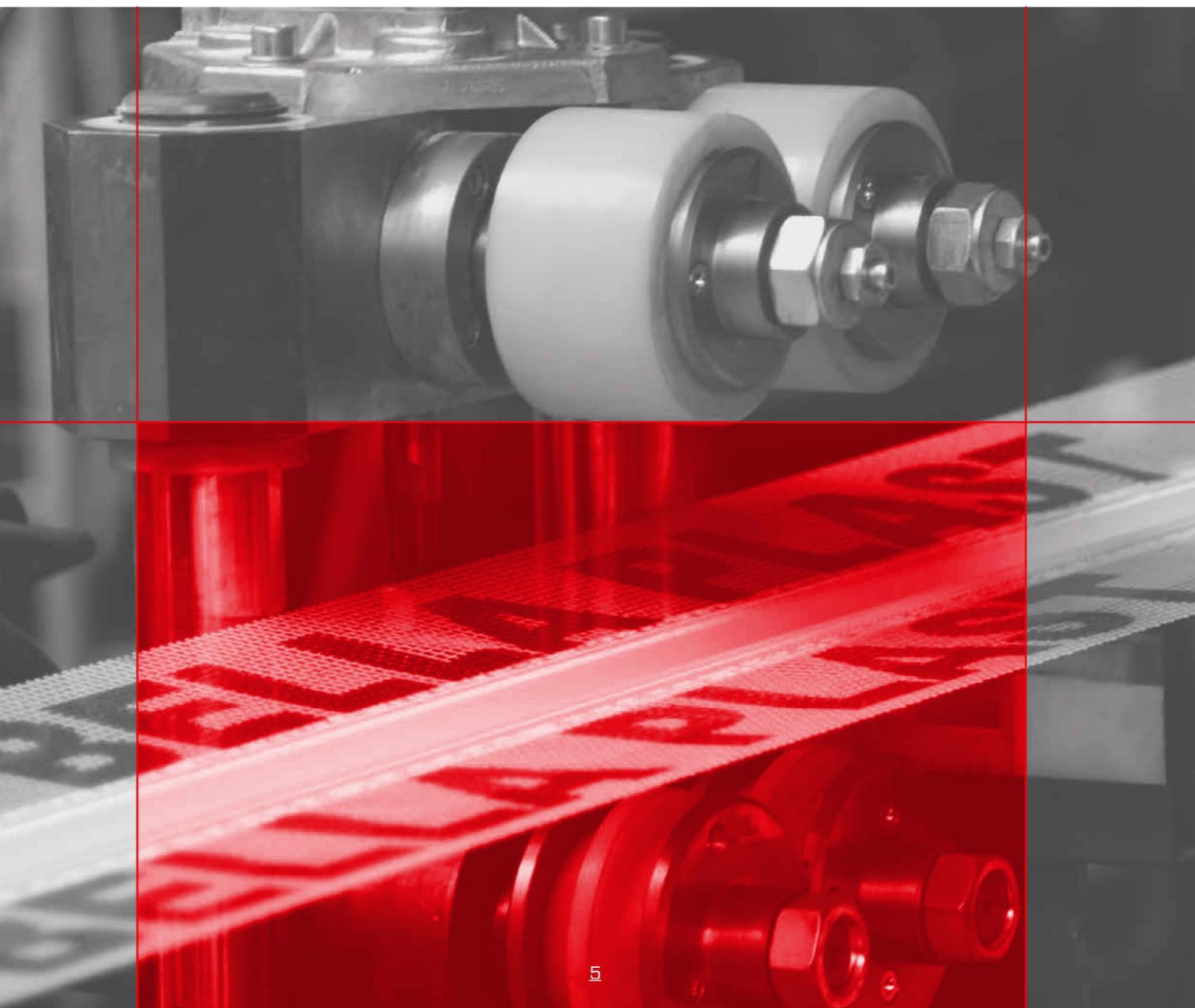


ABOUT THE COMPANY

- Bella Plast is an expert in manufacturing plastic profiles for the construction industry.
- The company was founded by engineers and specialists in processing plastics.
- Bella Plast history goes back to the beginning of the nineties, and since 1998 the company has been involved in manufacturing profiles and edging strips for insulation systems, drywall, wet plaster.
- During this period we have gained knowledge and experience which made a leader in a difficult market of building materials, which is becoming increasingly demanding.
- Bella Plast started as a small business, with just one second hand extruder and some old Russian press... in a rented space somewhere in an old industrial site, abandoned after the transformation in the late nineties.
- The years that followed marked a period of intensive development, implementation of new technologies, launching new products, winning new markets.
- In 2010 the company launched a state-of-art production facility, from the ground up, suitable for manufacturing plastic profiles, with full technical fitout, featuring a modern high-bay warehouse.
- In 2015 our production facility was expanded to reach 4 000 square metres of production and storage space. The expansion helped increase the number and length of production lines and upgrade the warehouse with loading docks.
- Bella Plast was the first company in the country to launch the now legendary BP3 PVC arch corner bead and BP4 PVC flexible corner bead for plasterboard (dry wall) finishing.
- In subsequent years Bella Plast launched more new products, such as groove beads for ornamental rustication in the façade thermal insulation - that redefine the architectural landscape of the country, which certainly gained from a prettier, more interesting form of building façades.
- company's short term development plans include further expansion of the production space as well as launch of a fully automated storage facility for finished product.
- 2019 will be another year of intensive increase of sales within the European Union, the largest share of which will go to the German market.



- We have always strived to be close to contractors on the construction site, listen to their needs and come up with the best technical solutions for improving the quality of the façade and facilitating the assembly work.
- This approach won us recognition and confidence of our clients.
- Bella Plast launched a great number of products that are still widely used in the construction industry to this day.
- We provide technical advice, we always have time to provide training and commercial support of our customers, we will be happy to invite you to our training for contractors and traders.
- Customers for our profiles include largest retail construction and DIY chains, hundreds of wholesalers and building contractors throughout the country, as well as a great number of manufacturers of façade plaster, manufacturers of plasterboards (dry walls) and overseas customers.
- The company is ISO 9001:2015 (ISOQAR Limited, Manchester UK) certified.
- Bella Plast is the inventor and owner of a great number utility model claims and patent claims.
- All our products are covered by the National Technical Assessment No. ITB-KOT-2017/0249 issued by the Building Research Institute in Warsaw.
- For more than 20 years the company has been a permanent member of the Polish Chamber of Commerce and Industry - an association of companies in the production and construction industry that demonstrate high standards of operation. The Chamber is an active participant in solving and monitoring the problems of the construction market in Poland and in Europe.





PROFILES
for thermal
insulation
systems



THERMAL INSULATION SYSTEMS FOR BUILDINGS

Thermal insulation systems for buildings, for which Bella Plast manufactures finishing profiles, are commonly known as the “light-wet” method, where the „light” element is the thermal cladding: extruded polystyrene or mineral wool, and the “wet” element is the structural plaster applied on the cladding in the form of joint compound reinforced with fibreglass mesh.

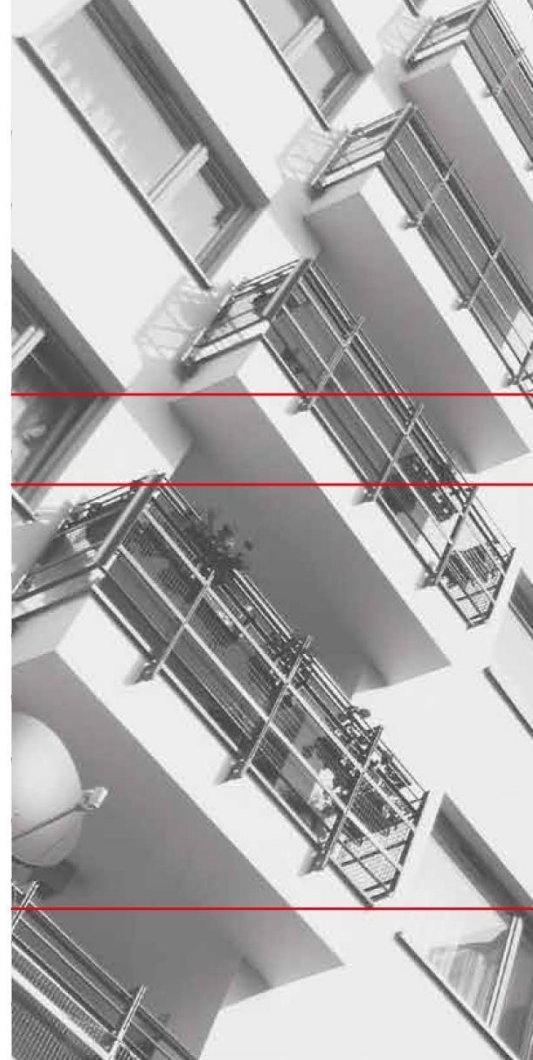
Currently this method is referred to as ETICS - External Thermal Insulation Composite Systems with Rendering. Thermal insulation systems in the European Union must follow the requirements of ETAG 004 (European Technical Approval – Guideline of External Thermal Insulation Composite Systems with Rendering – ETICS) - a document issued by the European Commission being the basis for National Technical Assessments and European Technical Assessments - formerly so-called Technical Approvals, issued by accredited research units, such as the Building Research Institute in Warsaw. The general feature that distinguishes this method of thermal insulation for buildings is the mounting of thermal cladding so that the formation of thermal bridges is eliminated.

A complete ETICS systems should comprise the following elements:

- mortar or adhesive compound for fixing thermal insulation panels
- thermal insulation panels: extruded polystyrene, mineral wool, PUR foam
- mortar (adhesive) for embedding reinforcing fibreglass mesh
- fibreglass mesh for reinforcement layer
- primer
- structural thin-layer external plaster
- façade paint - as an option
- mechanical connectors (dowels, pins)
- finishing profiles

Bella Plast offers a full range of finishing profiles necessary for the proper implementation of ETICS façades using - thus improving their quality, durability and aesthetics.

The highest quality of products, technical advice and full success during technical commissioning of the façade is our guarantee.





PVC dripnose beads with mesh

APPLICATION:

Evacuation of water from the thermal insulation façade.

FUNCTIONAL PROPERTIES:

- evacuation of water away from the surface of the façade –
- reinforcement plus straight and aesthetic finish of the lower edges of the façade
- easy, fast installation

INSTALLATION:

The dripnose bead should be installed in places where it is required to evacuate water away from the surface of the façade, such as under the terrace, balcony, cornice, above the window and other places where water flowing down the façade can penetrate under the outwardly projecting parts of the façade. For proper installation, sink the fibreglass mesh which the dripnose bead features in the adhesive intended for the installation of fibreglass mesh on extruded polystyrene or glass wool.

The adhesive should be spread over the surface of extruded polystyrene or wool using a special trowel, making sure to distribute it evenly. Then sink the dripnose bead's fibreglass mesh into the adhesive and immediately cover this façade system mesh with the fibreglass mesh, leaving an overlap of 10 cm. This operation should be carried out in one step, so that both fibreglass meshes (mesh from dripnose bead and the façade system mesh) are embedded in the adhesive forming a single layer (structure).

Start plastering when the adhesive has dried. The plaster should be evenly distributed in order to fill the whole area in the dripnose bead intended for plaster. As the dripnose beads are not symmetrical, it is recommended to distinguish the orientation (vertical, horizontal) of the dripnose bead before installation, see cross-section drawings page 10-11.

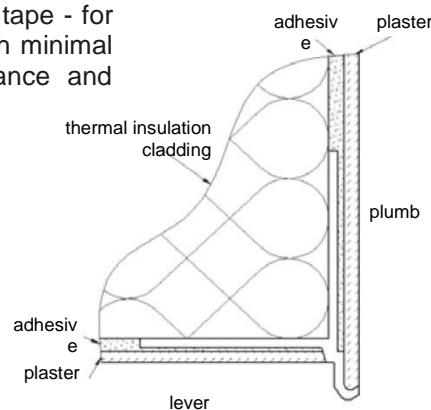
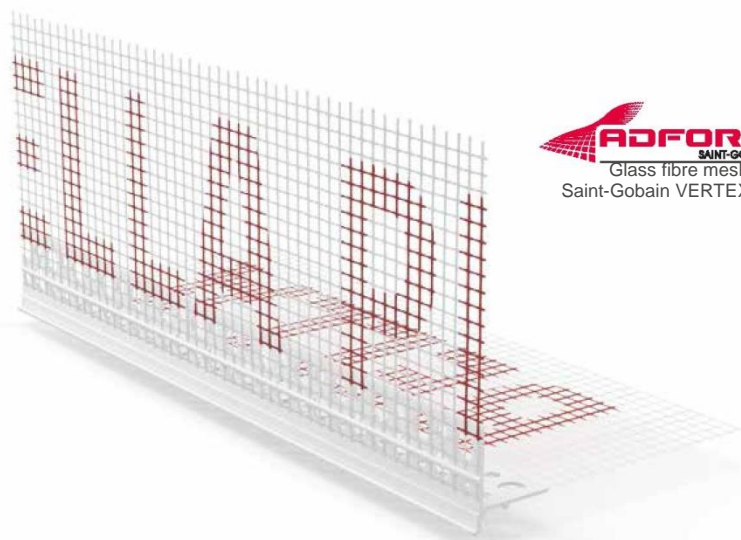
BP14 LUX N DRIPNOSE BEAD PVC WITH MESH

BP14 lux n okapniki pvc z siatką podtynkową / Профиль ПВХ капельник с армирующей сеткой ЗАКРЫТЫЙ / Tropfkantenprofil mit Gewebe

designation	length (mm)	pieces / bulk packaging
BP14 LUX N L250	2500	25
BP14 LUX N L300	3000	25

BP14 LUX N

PLEASE NOTE: LATEST DESIGN: BP14 PLUS N – with protective tape - for finishing the lower edge of the façade in a very precise manner with minimal plastering, thus reducing costs and ensuring aesthetics appearance and preventing unwanted plaster beads over the dripnose.



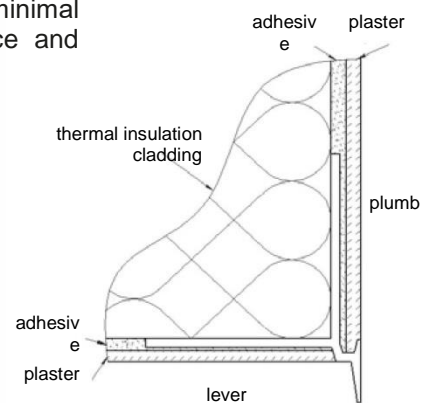
BP14 PLUS N DRIPNOSE BEAD PVC WITH MESH

BP14 PLUS N okapniki pvc z siatką / Профиль ПВХ капельник с армирующей сеткой / Tropfkantenprofil mit Gewebe

designation	length (mm)	pieces / bulk packaging
BP14 PLUS N L250	2500	25
BP14 PLUS N L300	3000	25

BP14 PLUS N

PLEASE NOTE: LATEST DESIGN: BP14 PLUS N – with protective tape - for finishing the lower edge of the façade in a very precise manner with minimal plastering, thus reducing costs and ensuring aesthetics appearance and preventing unwanted plaster beads over the dripnose.

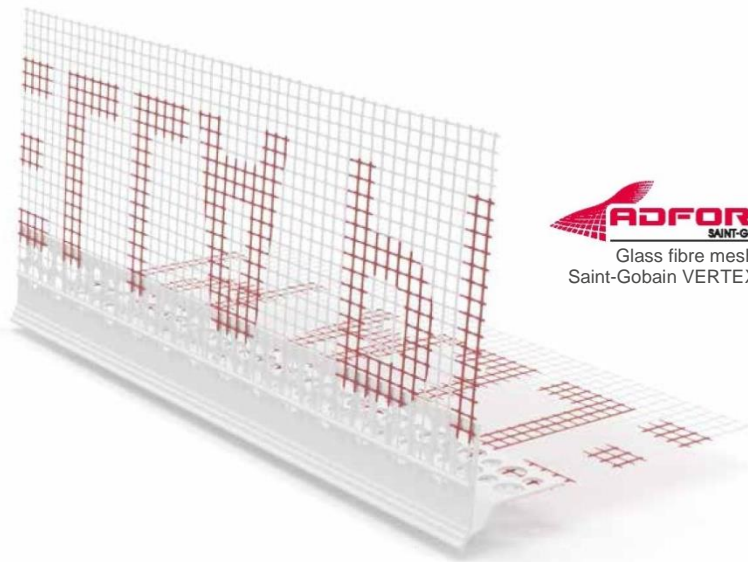


FLUSH MOUNT BP14 LUX DRIPNOSE BEAD PVC WITH MESH

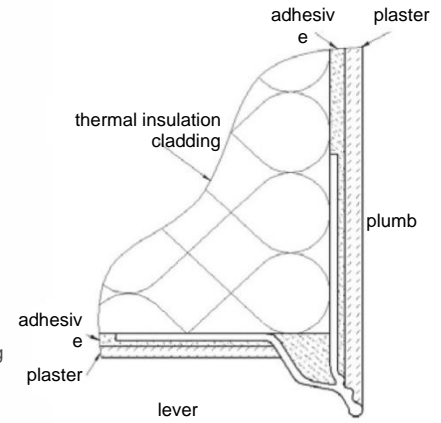
BP14 LUX Окарнікі pvc з сіатка падтункову / Профиль ПВХ капельник с армирующей сеткой ЗАКРЫТЫЙ / Tropfkantenprofil mit Gewebe

designation	length (mm)	pieces / bulk packaging
BP14 LUX L250	2500	25
BP14 LUX L300	3000	25

BP14 LUX



ADFORS
SAINT-GOBAIN
Glass fibre mesh
Saint-Gobain VERTEX 145g

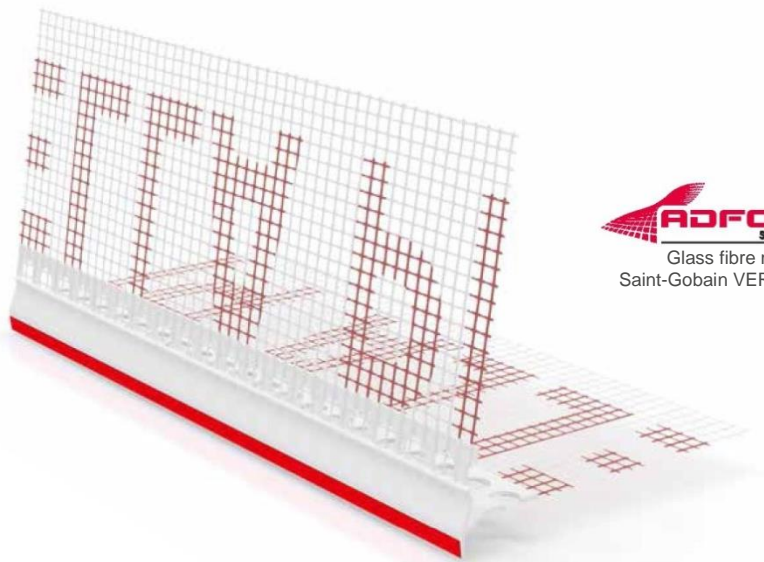


BP14 ECO PLUS DRIPNOSE BEAD PVC WITH MESH

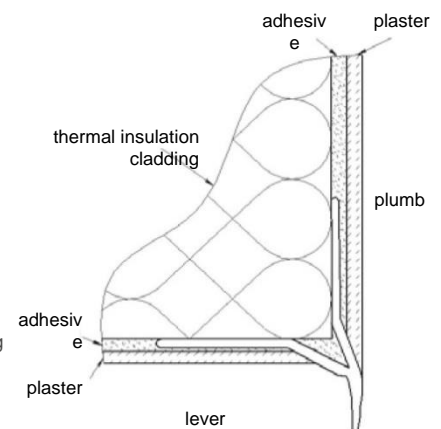
BP14 ECO PLUS Окарнікі pvc з сіатка / Профиль ПВХ капельник с армирующей сеткой / Tropfkantenprofil mit Gewebe

designation	length (mm)	pieces / bulk packaging
BP14 ECO PLUS L250	2500	25
BP14 ECO PLUS L300	3000	25

BP14 ECO PLUS



ADFORS
SAINT-GOBAIN
Glass fibre mesh
Saint-Gobain VERTEX 145g

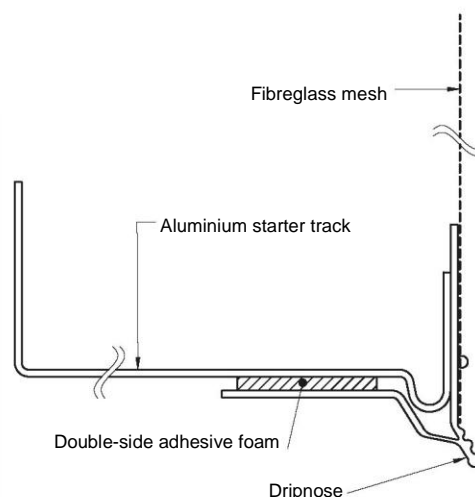
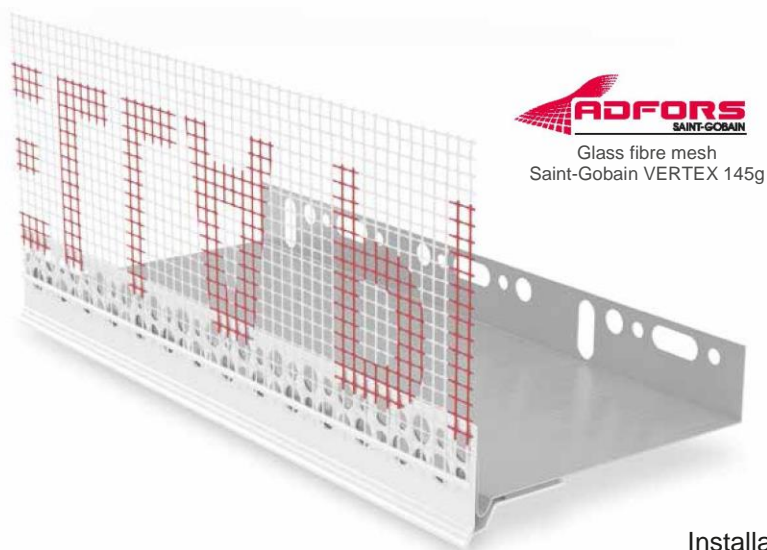


BP14 LUX DRIPNOSE BEAD PVC WITH MESH TO ALU STARTER TRACK

Окарник ПВХ BP14 LUX сок z siatką cokolowy/ Капельник ПВХ с сеткой для Ал цокольный профиль / Tropfkantenprofil mit Gewebe für Sockelprofil ALU

designation	length (mm)	pieces / bulk packaging
BP14 LUX COK L250	2500	25

BP14 LUX COK



Installation diagram for BP14 LUX COK Dripnose bead PVC to alu starter track

APPLICATION:

Evacuation of water from the thermal insulation façade.

FUNCTIONAL PROPERTIES:

- evacuation of water from the thermal insulation façade.
- elimination of cracks between alu starter track and plaster on thermal insulation cladding as well as between alu starter tracks
- aesthetic façade finish above building plinth
- reinforcing and concealing the connections between alu starter tracks

INSTALLATION:

It is recommended to use the BP14 LUX COK dripnose bead for aluminium starter tracks. The BP14 LUX COK dripnose bead should be glued from the bottom to the aluminium starter (plinth) track, using a special foam adhesive tape, which is found on BP14 LUX COK. Then the fibreglass mesh on BP14 LUX COK should be glued to the surface of thermal insulation cladding using an adhesive for fibreglass mesh immersion in "light-wet" method insulation systems using; at least 10 cm overlap of the mesh must be covered with façade fibreglass mesh and both covered with adhesive. BP14 LUX COK ensures very aesthetic, even finish of the bottom part of the façade with a solid PVC dripnose and, most importantly, it helps eliminate cracking of the plaster at the interface of the aluminium starter track and structural plaster.

STEP BY STEP

PVC DRIPNOSE BEADS WITH MESH



PHOTO 1



PHOTO 2 ECO PLUS/PLUS N



PHOTO 2 LUX/LUX N

Start the installation with preparing a profile section of an appropriate length (PHOTO 1) and spreading the adhesive on the surface of the thermal insulation cladding. Then sink the fibreglass mesh on the dripnose, in "wet" adhesive - letting the adhesive "penetrate" through the mesh to the outside (PHOTO 2 ECO PLUS/PLUS N and PHOTO 2 LUX/LUX N). As the dripnose mesh is immersed in adhesive, cover it with façade system mesh, then cover both with adhesive (PHOTO 3). Apply the adhesive in a manner appropriate to the type of the dripnose used (LUX / LUX N, ECO PLUS/PLUS N). In case of BP14 LUX/LUX N dripnose - concealed (flash mounted) - adhesive must be spread to the bottom edge of the profile (PHOTO 4) and in case of BP14 ECO PLUS/PLUS N dripnose - when applying the adhesive, leave a few millimetres of uncovered white profile (PHOTO 5).



PHOTO 1



PHOTO 4

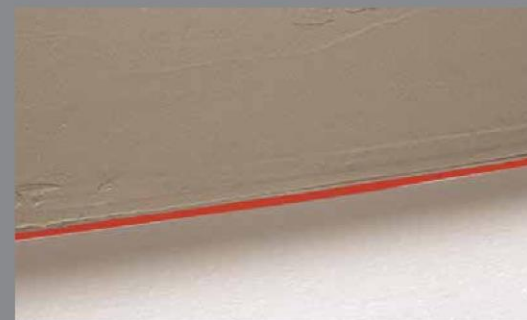


PHOTO 5

When both profiles are glued this way then BP14 LUX/LUX N dripnose will help flush the structural plaster with the bottom edge of the profile thus concealing the dripnose (PHOTO 6). On the other hand, the plaster on BP14 ECO PLUS/PLUS N should be flush with the red protective film (PHOTO 7). The foils should be removed immediately after plastering (PHOTO 8). When the foil is removed, it will reveal a visible - clean (free of glue and dirt) edge of the dripnose (PHOTO 9). The visible edge of BP14 ECO PLUS/PLUS N dripnose can be left without unpainted or coated in any colour, most preferably with the colour matching the colour of the plaster.



PHOTO 6



PHOTO 7



PHOTO 8



PHOTO 9



PVC reveal beads with mesh

BP13

APPLICATION:

Expansion joints between the window frame and structural plaster

FUNCTIONAL PROPERTIES:

- no cracks at the interface between the window frame and the plaster
- no water ingress underneath thermal insulation cladding on the sides and top of window opening
- even, aesthetic plaster finish around the window

INSTALLATION:

BP13 reveal beads are intended for installation on the external surface of the window frame, outside the building - see chapter STEP by STEP on page 20 for detailed installation instruction. Before installation clean the surface of the window frame from dust, oil and dirt. This can be done using denatured alcohol or glass cleaner. Never install (glue) the profiles on wet surface or in sub zero temperatures, also never glue profiles to a surface of the window frame, when it is covered with condensed water vapour (this condensation phenomenon is caused by a rapid change in temperature - for instance in the morning). It is also recommended to avoid installing the profiles to a highly heated window frame - especially if it is in dark colours. The best temperature (surface and ambient) for installing profiles is between 5°C and 25°C. Once the profile is glued to the frame, it is recommended to press it firmly to the substrate along its entire length. Window profiles feature a fibreglass mesh strip permanently fixed to the main body, which should be glued to the surface of the thermal insulation cladding (glyph) using an adhesive for embedding the fibreglass mesh.

Do not put adhesive inside the profile groove (profile body cross section is U-shaped - called the plaster groove). The groove should be filled with plaster, however the plaster must not be outside the groove - the plaster surface should be flush with the external surface of the groove (side wall of the profile, main body). It is recommended that the fibreglass mesh is immersed in fibreglass mesh adhesive a few hours after the profiles are installed.

PLEASE NOTE:

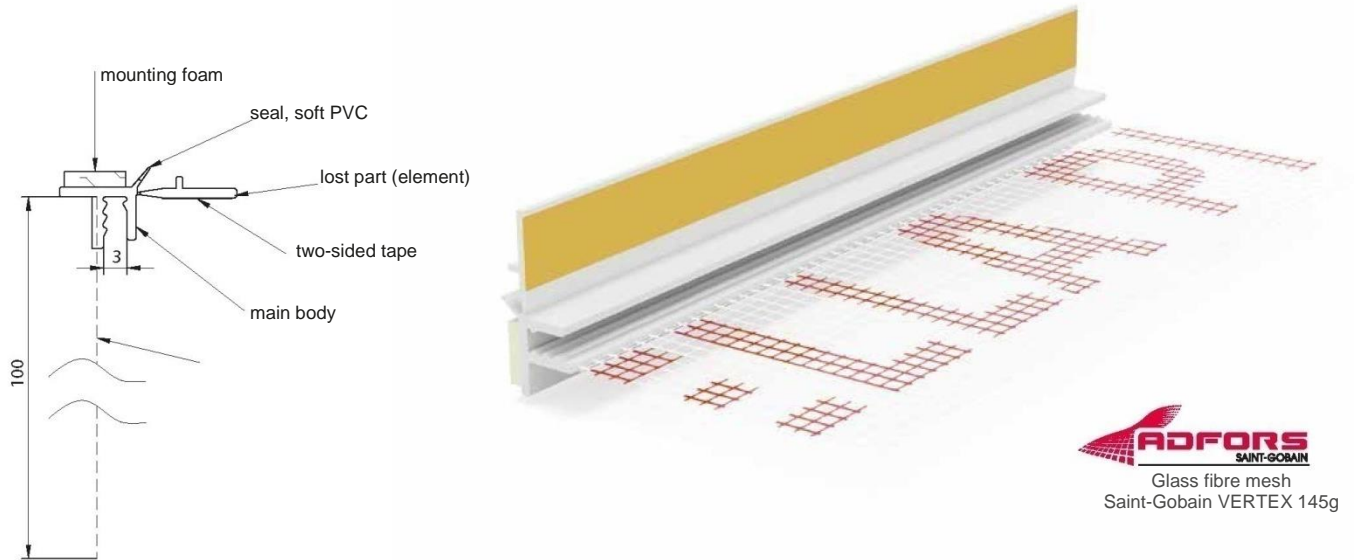
BP13 profiles have been approved by the Building Research Institute in Warsaw for assembly on PVC window frames, wood, aluminium.

BP13 MIDI REVEAL BEAD WITH SOFT-LIP PVC, WITH MESH 9 mm / 3 mm

BP13 MIDI Listwy przyokienne PVC z siatką i z uszczelką 9 mm / 3 mm / Профиль ПВХ примыкающий оконный 6мм с армирующей сеткой , с манжетой / Laibungsprofil PVC mit Weichlippe mit Gewebe

designation	length (mm)	pieces / bulk packaging
BP13 MIDI L250	2500	25
BP13 MIDI L300	3000	25

BP13 MIDI

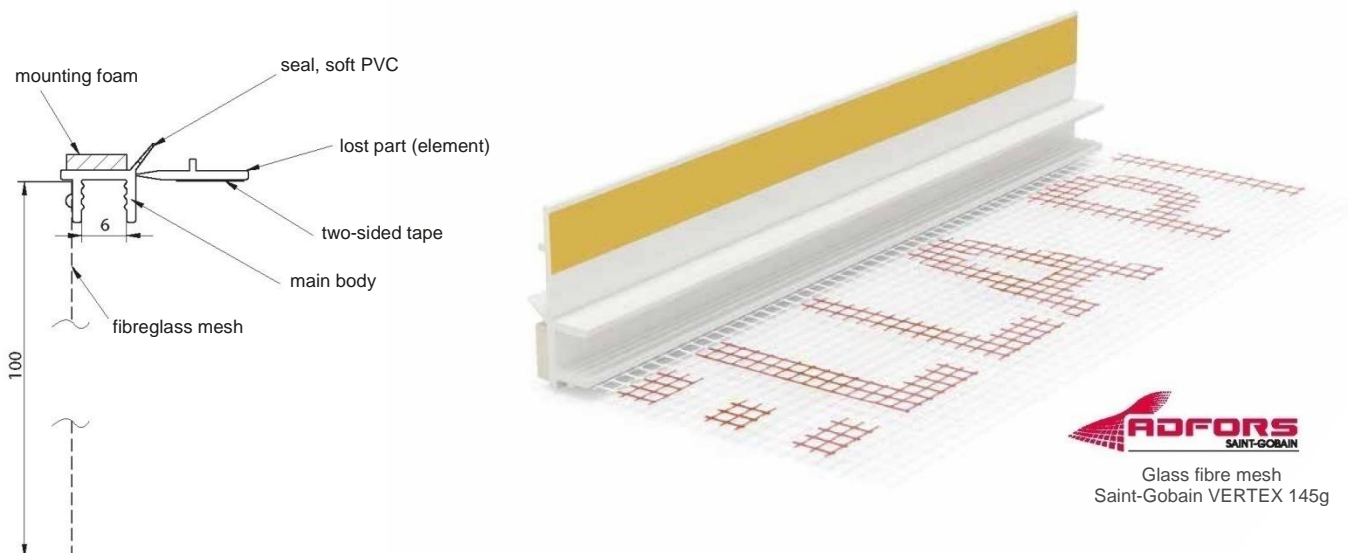


BP13 REVEAL BEAD WITH SOFT-LIP PVC, WITH MESH, 9 mm / 6 mm

BP13 listwy przyokienne PVC z siatką i z uszczelką 9 mm / 6 mm / Профиль ПВХ примыкающий оконный 9мм с армирующей сеткой , с манжетой / Laibungsprofil PVC mit Weichlippe, mit Gewebe

designation	length (mm)	pieces / bulk packaging
BP13 L250	2500	25
BP13 L300	3000	25

BP13

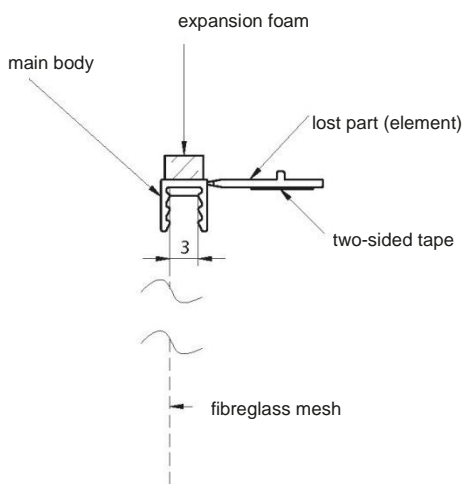


BP13 MINI BU REVEAL BEAD PVC WITH MESH WITHOUT SOFT-LIP 6 mm / 3 mm

BP13 MINI BU listwy przyokienne PVC z siatką bez uszczelki 6 mm / 3 mm / Профиль ПВХ примыкающий оконный 6мм с армирующей сеткой / Laibungsprofil PVC mit Gewebe

designation	length (mm)	pieces / bulk packaging
BP13 MINI BU L250	2500	25
BP13 MINI BU L300	3000	25

BP13 MINI BU



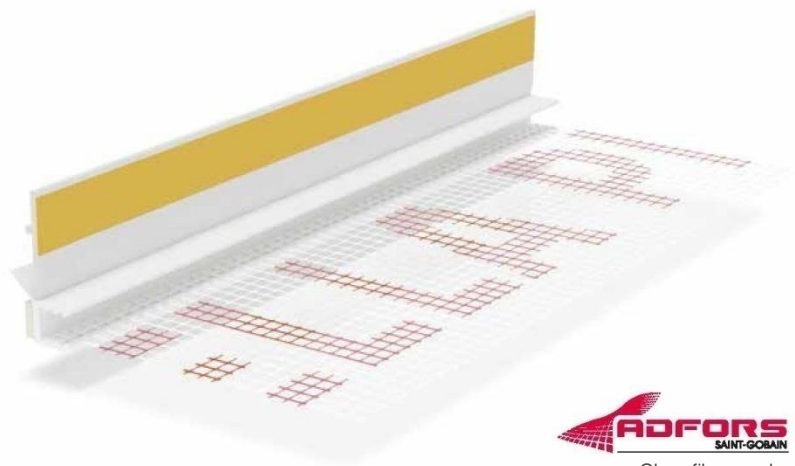
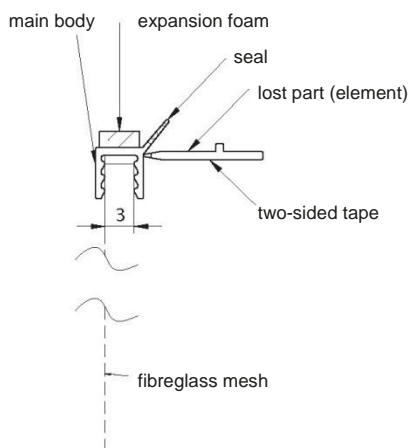
ADFORS
SAINT-GOBAIN
Glass fibre mesh
Saint-Gobain VERTEX 145g

BP13 MINI U REVEAL BEAD WITH SOFT-LIP PVC, WITH MESH 6 mm / 3 mm

BP13 MINI U Listwy przyokienne PVC z siatką i z uszczelką 9 mm / 3 mm / Профиль ПВХ примыкающий оконный 6мм с армирующей сеткой, с манжетой / Laibungsprofil PVC mit Weichlippe, mit Gewebe

designation	length (mm)	pieces / bulk packaging
BP13 MINI U L250	2500	25
BP13 MINI U L300	3000	25

BP13 MINI U



ADFORS
SAINT-GOBAIN
Glass fibre mesh
Saint-Gobain VERTEX 145g



PVC reveal beads with mesh - coloured: BP13 MIDI, BP13 MINI U, BP13

BP13 series coloured reveal beads with mesh are offered as a solution for customers who want the profile colour to match the colour of the window frame and/or the plaster.

Coloured profiles are made of coloured PVC (both the main body as well as the seal), with the addition of UVA and UVB stabilisers.

It's good to have the colours of the plaster and window - matching each other. Properly selected colour of the window profile should be close to that of the window frame or the plaster.

As a standard, Bella Plast offers the following colours of expansion window profiles:

- Golden oak: RAL 8001
- Dark walnut: RAL 8017
- Light grey: RAL 7000
- Dark grey: RAL 7024

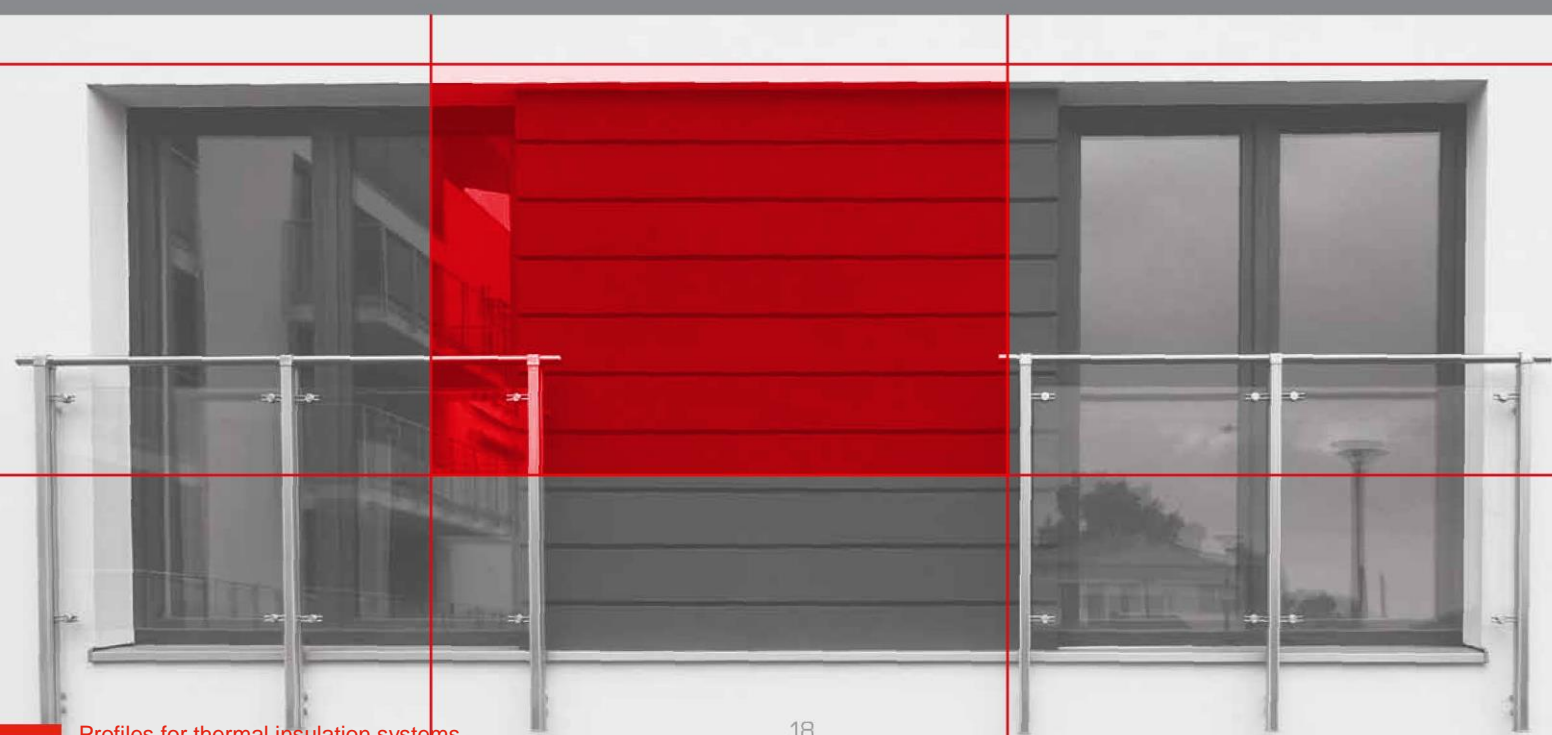
If requested by the Client, Bella Plast will produce window profiles in any colour.
Forward your request to: piotr@bellaplast.com.pl

BP13 MIDI, BP13 MINI U, BP13 - REVEAL BEAD PVC, WITH MESH - IN COLOURS:
GOLDEN OAK (RAL 8001), DARK WALNUT (RAL 7024), LIGHT GREY (RAL 7000), DARK GREY (RAL 7024)

designation	length (mm)	pieces / bulk packaging	RAL	
BP13 MIDI 9mm/3mm GOLDEN OAK L250	2500	25	8001	
BP13 MIDI 9mm/3mm GOLDEN OAK L300	3000	25	8001	
BP13 MIDI 9mm/3mm DARK WALNUT L250	2500	25	8017	
BP13 MIDI 9mm/3mm DARK WALNUT L300	3000	25	8017	
BP13 MIDI 9mm/3mm LIGHT GREY L250	2500	25	7000	
BP13 MIDI 9mm/3mm LIGHT GREY L300	3000	25	7000	
BP13 MIDI 9mm/3mm DARK GREY L250	2500	25	7024	
BP13 MIDI 9mm/3mm DARK GREY L300	3000	25	7024	

BP13 MINI U 6mm/3mm GOLDEN OAK L250	2500	25	8001	
BP13 MINI U 6mm/3mm GOLDEN OAK L300	3000	25	8001	
BP13 MINI U 6mm/3mm DARK WALNUT L250	2500	25	8017	
BP13 MINI U 6mm/3mm DARK WALNUT L300	3000	25	8017	
BP13 MINI U 6mm/3mm LIGHT GREY L250	2500	25	7000	
BP13 MINI U 6mm/3mm LIGHT GREY L300	3000	25	7000	
BP13 MINI U 6mm/3mm DARK GREY L250	2500	25	7024	
BP13 MINI U 6mm/3mm DARK GREY L300	3000	25	7024	

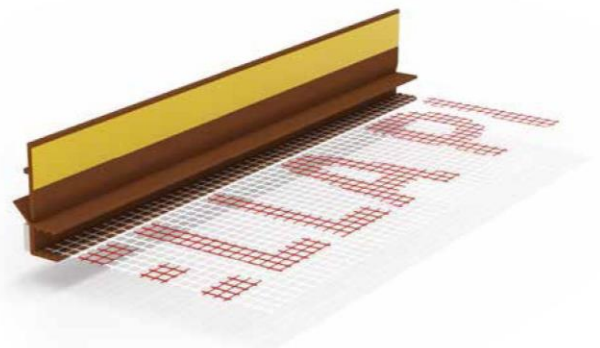
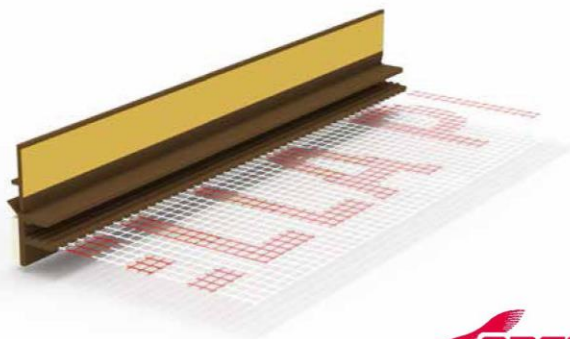
BP13 9mm/6mm GOLDEN OAK L250	2500	25	8001	
BP13 9mm/6mm GOLDEN OAK L300	3000	25	8001	
BP13 9mm/6mm DARK WALNUT L250	2500	25	8017	
BP13 9mm/6mm DARK WALNUT L300	3000	25	8017	
BP13 9mm/6mm LIGHT GREY L250	2500	25	7000	
BP13 9mm/6mm LIGHT GREY L300	3000	25	7000	
BP13 9mm/6mm DARK GREY L250	2500	25	7024	
BP13 9mm/6mm DARK GREY L300	3000	25	7024	





**BP13 MIDI 9MM/3MM PROFILE
DARK WALNUT (RAL 8017)**

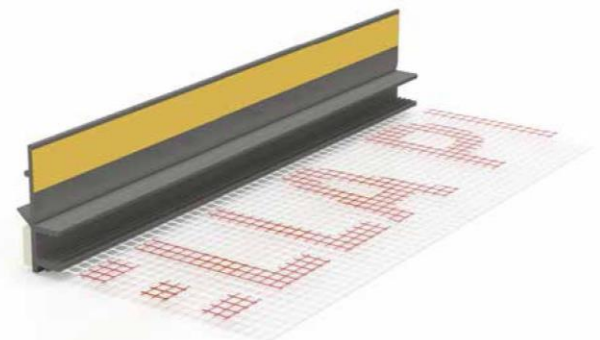
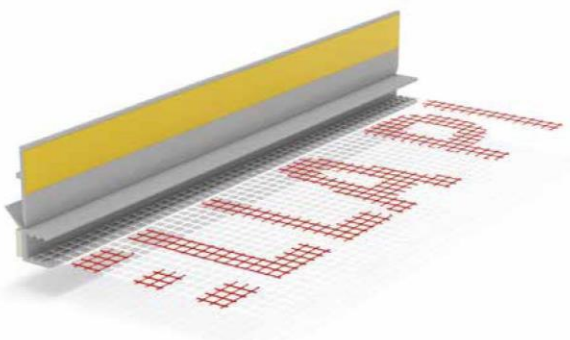
**BP13 MINI U 6MM/3MM PROFILE
GOLDEN OAK (RAL 8001)**



Glass fibre mesh
Saint-Gobain VERTEX 145g

**BP13 MINI U 6MM/3MM PROFILE
LIGHT GREY (RAL 7000)**

**BP13 9MM/6MM PROFILE
DARK GREY (RAL 7024)**



Presented colours may differ from the actual colours of the profiles

STEP BY STEP

BP13 PVC REVEAL BEADS WITH MESH

View the instruction videos, available on our website www.bellaplast.com.pl



PHOTO 1



PHOTO 2



PHOTO 3



PHOTO 3

Start installation of the profile with cleaning, drying and degreasing the window frame. Then mark the place of sticking the BP13 profile to the window frame. The next step is trimming the profile to the desired length (PHOTO 1). Before gluing the profile, remove the yellow (or white) cover from white expansion foam (PHOTO 2) and immediately stick the profile to the frame (PHOTO 3). The best way to properly attach the profile to the window frame is to uncover the adhesive only partially (about 5 cm) on the expansion foam, stick the exposed part to the designated place on the frame, then just pull the expansion foam cover from underneath the profile being pressed to the frame. When the profiles are glued to the frame, wait about 2 hours, which will ensure good bonding of the glue. The next step is to stick the painting foil on the window in order to protect the window (glass and frame) against dirt during the plastering works. BP13 profile features a lost part (element) which is lost during installation; this element features an adhesive track secured with a yellow cover. The yellow cover must be removed (PHOTO 4) and foil must be stuck to the glue path (PHOTO 5). The window prepared in this way is ready for plastering works without the risk of it being permanently soiled.



PHOTO 5



PHOTO 6

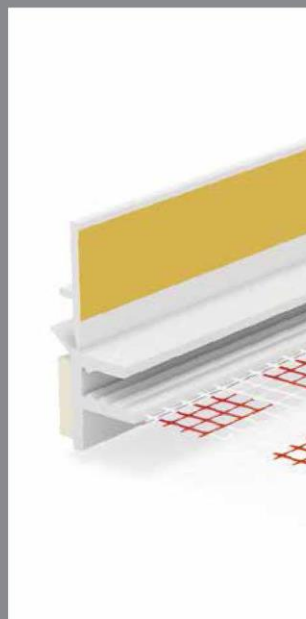


PHOTO 7



PHOTO 8



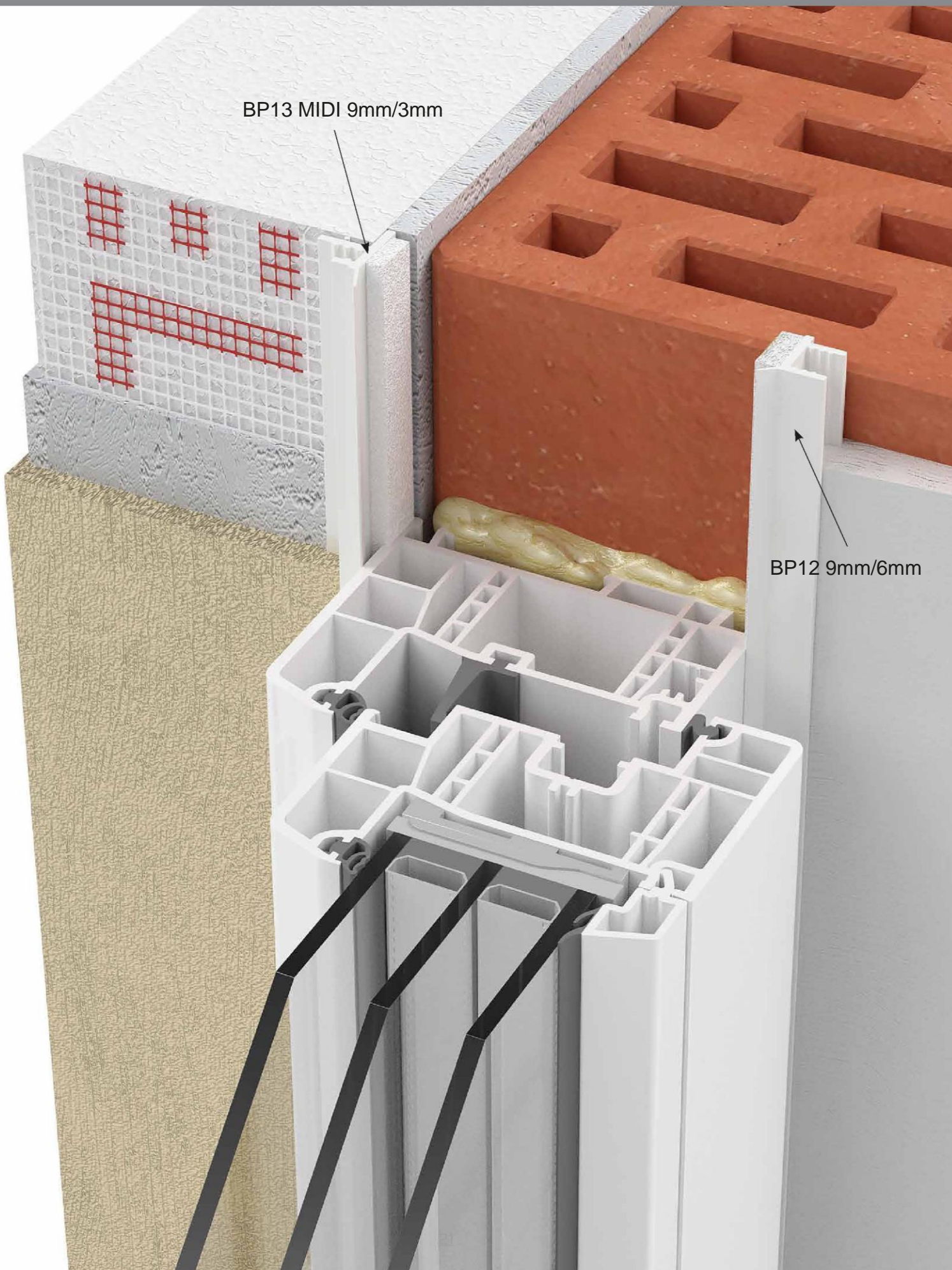
PHOTO 9



PHOTO 10

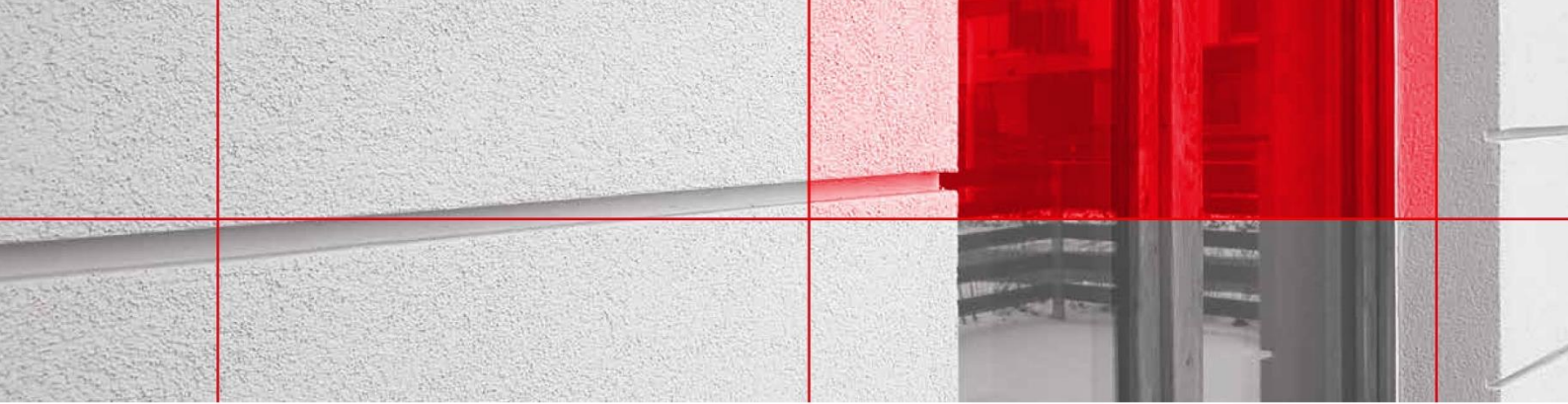
The next step is gluing the fibreglass mesh on the BP13 profile to the sides and top of window opening. Do it so that in one gluing operation the façade reinforcing system mesh is glued with the mesh of the BP13 profile (PHOTO 6). When the adhesive is dry, place the structural plaster in an even thickness, placing it in the groove of the BP13 profile (PHOTO 7). When the plaster is dry (PHOTO 8) (preferably after a few days - depending on weather conditions) remove the lost part (element) from the profile together with the protective window foil. Start removing the lost part (element) from the window corner with one downward movement (PHOTO 9, PHOTO 10).

Demonstration of application of BP13 MIDI window profiles with mesh (outside the building) and BP12 window profiles (inside the building)





RUSTICATION
profiles



PVC rustication profiles

BP11 HR - profiles without fibreglass mesh

BP11 HRS - profiles with fibreglass mesh

Rustication or grooving of the façade surface is an architectural technique of decorating buildings already known in ancient times - it was so common at the time that practically every building was decorated using this technique. Currently, it is still widely used, especially in ETICS thermal insulation systems. It may even seem like the technique is experiencing its Renaissance. Architects are keen to use this tool, and it is very useful help them come up with a new, interesting form of the façade. Boniowanie helps with geometric divisions on the façade surface, both vertically and horizontally. The divided spaces can be freely shaped in terms of size, colour and location on the façade. Bella Plast offers rustication profiles in several dimensions and featuring various technical solutions. Also, to meet the needs of the market and the creativity of the designers - the company has launched cross profiles (connectors) for groove beads. The connectors can be used to connect rustication profiles at right angles and obtain divisions in the shape of rectangles.

APPLICATION:

For decorative rustications in the thermal insulation cladding

FUNCTIONAL PROPERTIES:

- guarantee of simple, equal grooves in the façade
- reinforcement the groove edge through the introduction of hard PVC beads
- cheaper and quicker installation when compared to the "manual" rustication using corner beads with mesh
- resistance to water, mechanical damage and UV radiation
- special profile shape, claimed with the Patent Office, which greatly improves anchoring of profiles in adhesives

INSTALLATION:

In order to install rustication profiles, the façade surface must be grooved. To groove extruded polystyrene, a thermal burner (offered by Bella Plast) with groove width regulation should be used. In mineral wool grooves can be made by milling or by sticking an additional layer of mineral wool with a thickness of approximately 20mm - 25mm.

Install profiles only using an adhesive for immersing fibreglass mesh. Spread the adhesive under the entire surface of the profile. Spot gluing is not recommended.

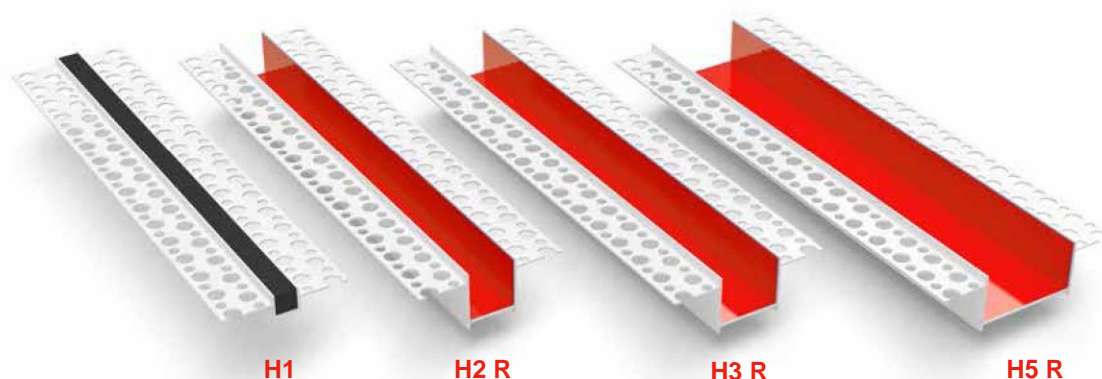
Installation using polyurethane foam is also inappropriate. Generally, the adhesive for embedding the fibreglass mesh should be spread under the profile, under its side walls and under the perforated blades of the profile. It is also recommended that the dimensions of the groove be larger than the size of a rustication profile by at least 10mm, but there is nothing wrong with an adhesive layer 20 mm thick. Rustication profiles are available in white technical colour and are intended for painting, also in white, as the manufacturer cannot guarantee the repeatability of the colour of the material itself. External façade paints should be used. The best effect is obtained when both the colour of the paint and its type are identical with the plaster: e.g. for RAL 7000 silicone plaster use RAL 7000 silicone façade paint. This will ensure the best visual effect and the same rate of "aging" of the paint colour and plaster. See chapter STEP by STEP on page 25 for detailed installation instruction.

Rustication profiles with mesh guarantee best quality installation. The fibreglass mesh is permanently fixed to the PVC profile using ultrasonic welding method. Mesh width is 2 x 100 mm.

BP11 H, BP11 HR RUSTICATION GROOVE BEAD PVC WITHOUT MESH
 BP11 H, BP11 HR listwy PVC Do boniowania bez siatki / Профиль ПВХ рустовочный / Nutenprofil PVC

designation	length (mm)	width (mm)	depth (mm)	pieces / bulk packaging
BP11 H1	3000	10	10	20
BP11 H2 R	3000	20	20	20
BP11 H3 R	3000	30	20	20
BP11 H5 R	3000	50	20	20

BP11

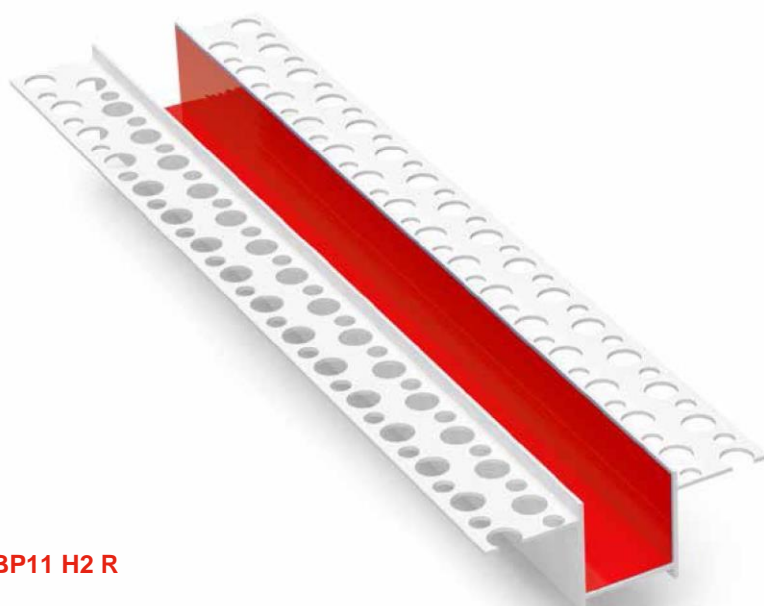


BP11 H1 and BP11 H1 S (version with mesh) rustication profiles feature an internal foam filling for protection against dirt plastering works. The foam must be removed after completion of plastering.

ADDITIONAL INFORMATION:

BP11 H2 R, BP11 H3 R, BP11 H5 R as well as BP11 H2 RS, BP11 H3 RS and BP11 H5 RS (versions with mesh) rustication profiles feature a modern technical solution which enables modification of profile shape. New version was modified with some additional anchoring elements located in the external part of profile bottom. This modification improves the quality of profile and adhesive fixing (increased adhesive contact surface) plus make the profile much more rigid while inserting in the groove filled with adhesive.

The above solution is proprietary and subject to protection right granted by the Polish Patent Office.



BP11 H2 R



STEP

BY RUSTICATION
PROFILES BP11 H3 RS

STEP



PHOTO 1



PHOTO 2



PHOTO 3

When installing in extruded polystyrene, it is best to burn grooves of appropriate width (PHOTO 2). To do this, use a special burner (torch) which is available in most construction equipment rental facilities. The grooves should be wider, by approximately 5 mm - 10 mm, than the profile used for rustication, and in case of dark-coloured plasters - even by 15 mm - 20 mm. After plastering the façade surface. (PHOTO 1). The next step is trimming the profile to the desired length (PHOTO 3).



PHOTO 4



PHOTO 5



PHOTO 6

When the groove prepared as described above, use mesh adhesive (PHOTO 4) for embedding the mesh of a rustication profile (PHOTO 5). Never use spot gluing of profiles and never install profiles using polyurethane foam.

Still in the same gluing operation (i.e. when inserting rustication profiles into the groove), glue the façade reinforcing fibreglass mesh, spreading the adhesive over the surface of the expanded polystyrene beforehand (PHOTO 6). The reinforcing mesh should cover the perforated wings of the rustication profile and be immersed in the adhesive (PHOTO 7). Then, after the adhesive dries (PHOTO 8), start the plastering operation. Both the adhesive and the plaster should overlap the rustication profile no further up to than the longitudinal stop on the slat. Before painting the rustication profiles, remove the red protective film. For best effect match the colour of the rustication profiles with the colour of the plaster - in order to make full use of the light and shadow play on the grooves in the façade (PHOTO 9).



PHOTO 7



PHOTO 8



PHOTO 9

Installation of rustication profiles on mineral wool is identical to installation on extruded polystyrene. The difference is preparing appropriate grooves in the wool. These can be made in two ways: by milling (very effective technique but unfortunately dangerous due to dusting) or using additional mineral wool layers 20 mm thick - to be stuck on on the basic wool layer; leave relevant distances between these layers, matching the planned width of the groove, in which the rustication profile will be installed. Additional mineral wool layers should be covered with adhesive all over their surface before being fastened with dowels. This method of grooving must however be approved by the architect and should be included in the design documentation of the façade.

Installation of rustication profiles with mesh is done the way, the only difference is that the mesh on the profile must be overlapped with the reinforcing mesh and both must be immersed in adhesive in one gluing operation. PVC rustication profiles with mesh ensure even stronger and more robust rustication.

Connect rustication profiles (both the version with and without mesh) together or with corner profiles as well as with cross profiles for rustication profiles by butt joining. Bella Plast also offers longitudinal connectors for rustication profiles but they absolutely necessary while butt joining still remains the required method for connecting profiles. The connectors stabilise the profiles in a single line and may also be useful when installing the profiles on mineral wool

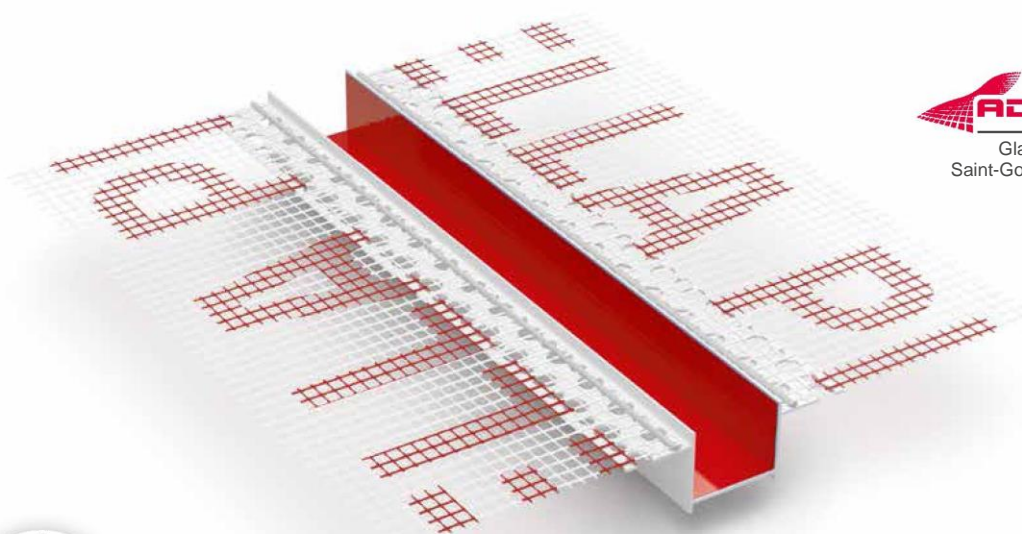


BP11 HN, BP11 HNS GROOVE BEAD PVC (WITH MESH) WITH LOST PART (ELEMENT)

BP11 HN, BP11 HNS (z siatką) listwy PVC do boniowania z elementem trasonum / Профиль ПВХ рустовочный с защитной вкладкой / Nutenprofil PVC mit Deckel

designation	length (mm)	width (mm)	depth (mm)	pieces / bulk packaging
BP11 H1 S	3000	10	10	20
BP11 H2 RS	3000	20	20	20
BP11 H3 RS	3000	30	20	20
BP11 H5 RS	3000	50	20	20

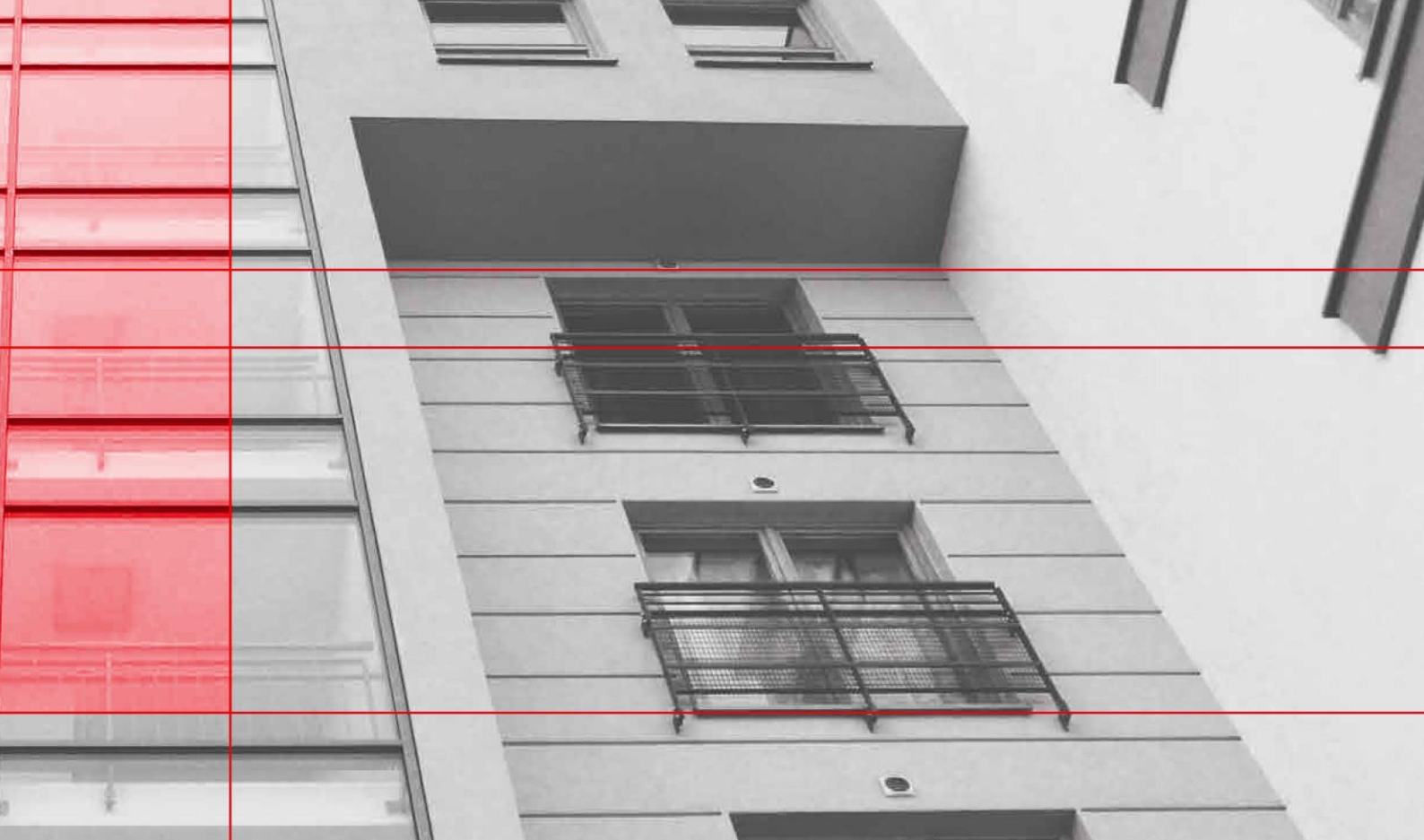
BP11 H3 RS



Glass fibre mesh
Saint-Gobain VERTEX 145g



Innovation
as a standard



Rustication PVC profiles, closed with lost part (element): BP11 HN and BP11 HNS

PVC rustication profiles series BP11 HN and BP11 HNS (version with fibreglass mesh) closed, with lost part have been launched as a completely new, patented technical solution. The profiles feature an external flat-shaped closure that tightly closes the interior of the profile. The flat-shaped closure is the lost part (element), which should be removed after installation of the profile and plastering is completed.

FUNCTIONAL PROPERTIES:

- minimum waste of adhesive and plaster during assembly as plaster blurring between rustication profiles is extremely efficient, with no attention to the installed groove beads (rustication profiles). The movement of the float with plaster is limited by the beads. This way, no plaster penetrates into the interior of the bead. The plaster is applied perfectly evenly, the formation of unevenness of plaster between successive beads is eliminated as the the float is “levelled” on the beads.
- the pace of plastering work is much faster without wasting time on tedious gluing and plastering near the edges of the profiles
- perfectly clean profile - well protected with plastic outer seal against mechanical and chemical damage within the building site
- Perfectly straight shape – the outer plastic closure stiffens the profile during installation hence its dimensions will not change and its “waving” is avoided.
- the only available technical solution for rustication profiles which makes spray plastering possible

INSTALLATION:

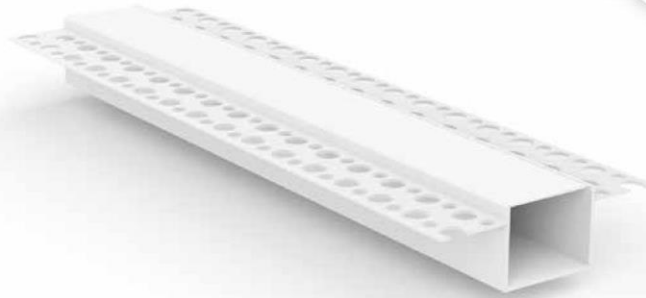
Installation of rustication profiles with lost element, as a rule is almost the same as in case of installation of traditional rustication profiles, the only difference being that in case of BP11 HN and BP11 HNS series profiles - due to the flat-shaped closure (lost element) - plastering the facade surface following installation of the profiles is more efficient or easier.

BP11 HN, BP11 HNS GROOVE BEAD PVC (WITH MESH) WITH LOST PART (ELEMENT)

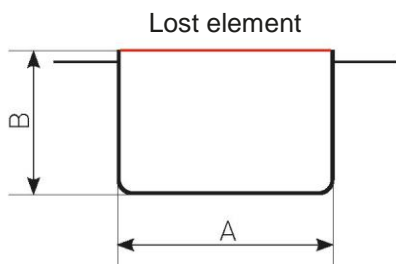
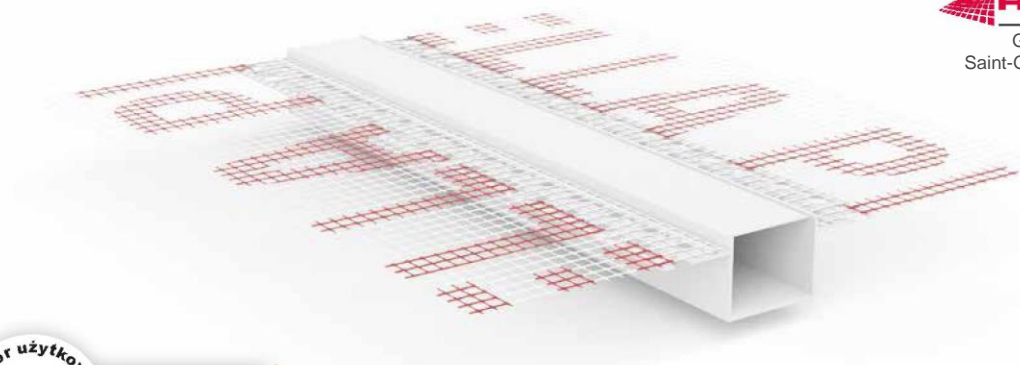
BP11 HN, BP11 HNS (z siatką) listwy PVC do boniowania z elementem traconym / Профиль ПВХ рустовочный с защитной вкладкой / Nutenprofil PVC mit Deckel

designation	length (mm)	width A (mm)	depth B (mm)	pieces / bulk packaging
BP11 H2 N / BP11 H2 NS	L300	20	20	15/20
BP11 H3 N / BP11 H3 NS	30	30	20	15/20

BP11 H3N



BP11 H3 NS



The lost element is fixed on the profile using a very precise connection of soft PVC, in order to make sure that the lost element (closure) can be removed in any thermal conditions without the risk of cracks and chipping.

STEP BY RUSTICATION PROFILES BP11 H3N STEP

View the instruction videos, available on our website www.bellaplast.com.pl



PHOTO 1



PHOTO 2



PHOTO 3

Installation of BP11 HN rustication profiles must be preceded with preparation of grooves in the thermal lining (cladding). Best do it using a thermal burner (torch) which will guarantee highly precise grooves with a width and depth larger than the outer dimension of the profile by about 10 mm - 20 mm (PHOTO 1). Once the grooves are ready, cover them with fibreglass mesh adhesive and spread the adhesive on the surface of the thermal cladding above and below the groove (PHOTO 2). Never use spot gluing of profiles in the groove and never install profiles using polyurethane foam. Insert the BP11 HN rustication profile into the groove filled with adhesive. The design of BP11 HN profiles ensures that their shape will remain unchanged when the profile is inserted into the groove with the adhesive (PHOTO 3).



PHOTO 4



PHOTO 5

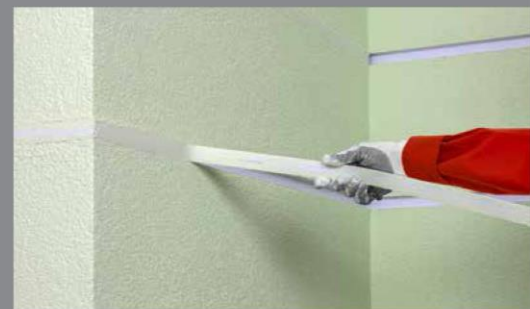


PHOTO 6

Apply the adhesive evenly on the surface of the fibreglass mesh. BP11 HN closed rustication profile makes it much easier to spread the adhesive, as the risk of dirtying the inside of the rustication profile is eliminated. Excess adhesive may be collected from the flat surface of the profile's closure and spread again on the fibreglass mesh (PHOTO 4). Once the adhesive is dry, use appropriate primer. Start plastering when the primer has dried. With BP11 HN closed rustication profile with lost element plastering becomes extremely easy. It is because the plaster need to be spread only between the rustication profiles, where the float rests on the surface of the flat outer closure of BP11 HN profile. Remove the excess plaster from the surface of the closure and distribute it over the façade surface between the rustication profiles. The end result is a perfectly even plaster without any losses (PHOTO 5). The flat closure of the profile makes spray plastering possible. Once plastering is complete, remove the lost element from the BP11 HN profile (the flat closure of the profile) by pulling it out of the profile (PHOTO 6). This will leave the profiles perfectly clean, any loss of adhesive and plaster is avoided, dimensional stability (no waving of the profile) and a significant reduction in plastering time is ensured (PHOTO 7).





Rustication profiles PVC MINI:

BP11 MINI with mesh

BP11 MINI rustication profiles with mesh are offered as an addition to the range of rustication profiles. BP11 MINI profiles need no a groove in the thermal lining (cladding).

APPLICATION:

Making grooves in the layer of plaster and adhesive. Obtaining lines of divisions and divisions of colours on the facade surface. Small dimensions of BP11 MINI profiles - width of 7 mm and depth of 3 mm - help enriching the appearance of the facade with delicate accents that increase its aesthetic properties and introducing some "technical order." BP11 MINI profiles can be used to imitate natural stone panels using decorative/mosaic plasters, such as GRANITE, SANDSTONE; to help with obtaining such effect, BP11 CC MINI cross connections, offered by Bella Plast.

FUNCTIONAL PROPERTIES:

- guarantee of simple, equal grooves in the façade
- distinguishing plaster division lines
- perfect stone cladding effect in a cheap and simple way, no need for anchoring heavy stone blocks

INSTALLATION:

The method of installation involves gluing a profile with mesh to the surface of the façade and covering profile mesh with façade system fibreglass mesh, allowing for some overlap.

ADDITIONAL INFORMATION:

The profile is filled with high-density technological foam that completely fills its interior. When spreading the adhesive and blurring the structural plaster, the foam prevents the adhesive and the plaster from entering the interior of the profile. With the foam it is also possible the spread the adhesive and the plaster without the risk of dirtying the interior. This solution makes it possible to improve plastering pace and helps with ideally flat spreading of the plaster between neighbouring profiles, the float rests on two profiles.

The foil should be removed immediately after plastering (PHOTO 8).

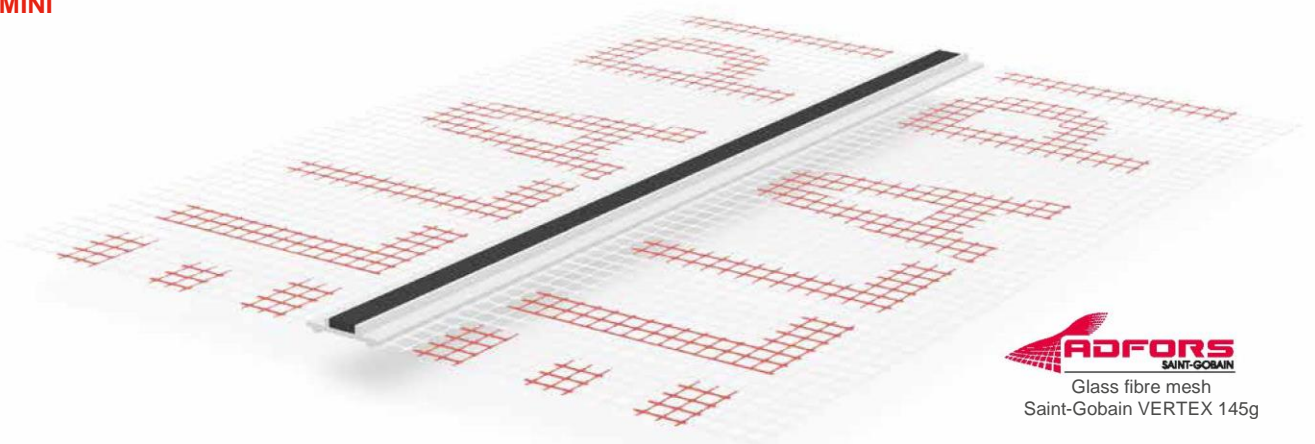


BP11 MINI - PVC RUSTICATION PROFILE WITH MESH

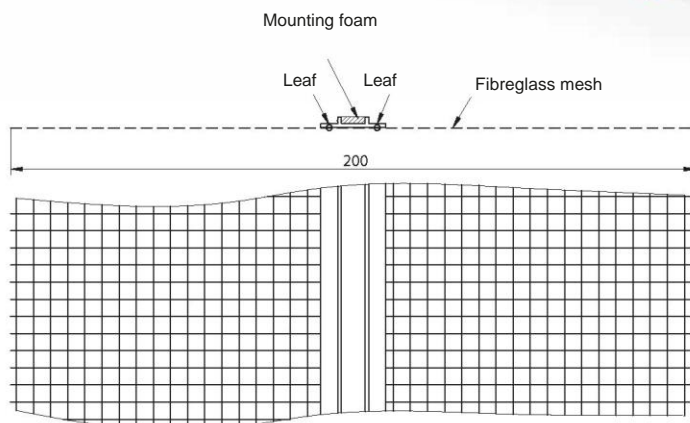
BP11 MINI - listwa pvc do boniowania z siatką / Профиль ПВХ для рустовки МИНИ с армирующей сеткой / Schattenfugenprofil PVC

designation	length (mm)	width (mm)	depth (mm)	pieces / bulk packaging
BP11 MINI	3000	7	7	20

BP11 MINI



ADFORS
SAINT-GOBAIN
Glass fibre mesh
Saint-Gobain VERTEX 145g





Cross profiles (connectors) for rustication profiles BP11 H CC

Cross profiles (connectors) for rustication profiles are offered as an addition to the range of rustication profiles.

APPLICATION:

Cross connections of groove beads at an angle of 90 degrees in the insulation façade.

FUNCTIONAL PROPERTIES:

- cross profiles eliminate any additional processing of the groove beads connected to the cross profile – apart from trimming them to the desired length
- the connection between groove beads and cross profiles is a butt joint connection – same as the longitudinal connection of two adjacent groove beads
- cross profiles improve the technical properties of cross connections for groove beads and the aesthetics of such joints
- cross profiles ensure a tight cross connection of groove beads. It is also possible - however not required - to use longitudinal connectors for groove beads for connecting a cross profile with groove beads.

INSTALLATION:

Installation of cross profiles for groove beads is similar to installation of groove beads. A groove must be prepared in the thermal insulation cladding, the width of which is appropriately larger than the groove bead used. Then the groove is filled with an adhesive for fibreglass mesh and the cross profile is inserted to the groove. Spread the adhesive under the entire surface of the profile. Cover the perforated wings of the cross profile and the groove bead with facade fibreglass mesh, allowing for some overlap. In case of groove profiles with fibreglass mesh, such as BP11 H2S, the facade fibreglass mesh must overlap the fibreglass mesh of the groove bead as well as the perforated wings of the cross profile.

PLEASE NOTE:

Cross profiles (connectors) for groove beads are approved for use in construction based on the National Technical Assessment No. ITB-KOT-2017/0249 issued by the Building Research Institute in Warsaw. The National Technical Assessment was issued for cross profiles only with the use of groove beads manufactured by Bella Plast. The use of groove beads from manufacturers other than Bella Plast is inconsistent with the National Technical Assessment and results in the loss of the manufacturer's warranty, hence the Declaration of Performance cannot be issued.

BP11H CC CROSS PROFILES FOR RUSTICATION PROFILES

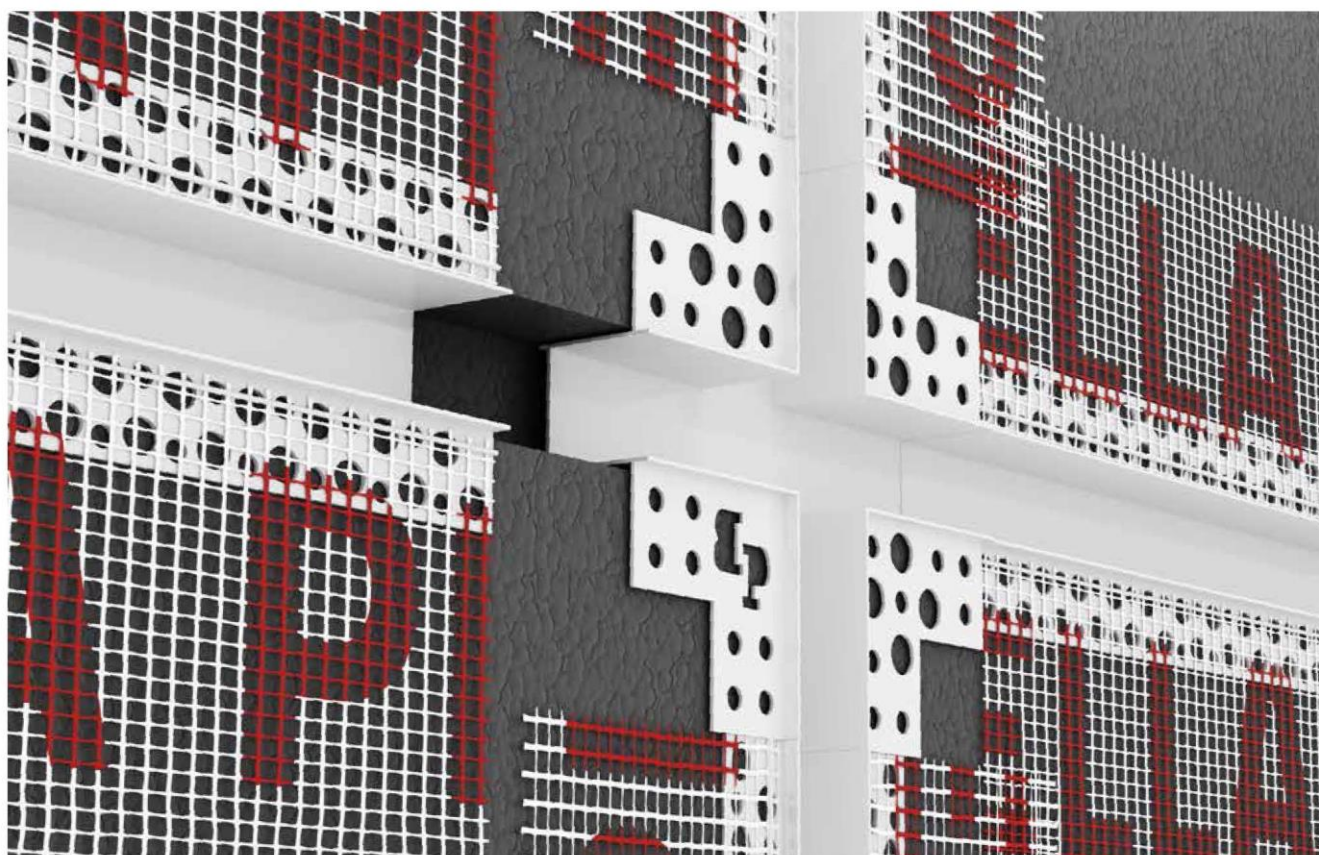
BP11H CC profile krzyżowe do listew do boniowania / Крестовой соединитель для рустовочных профилей / Kreuz-Verbinder für Nutenprofile PVC

designation	intended use	width (mm)	depth (mm)	pieces / bulk packaging	availability
BP11 H1 CC	BP11 H1, BP11 H1S	10	10	30	available
BP11 H2 CC	BP11 H2R, BP11 H2 RS, BP11 H2N, BP11 H2 NS	20	20	30	available
BP11 H3 CC	BP11 H3R, BP11 H3RS	30	20	-	being prepared

BP11H2 CC (20mm/20mm)



Innovation
as a standard



BP11 H2 CC – connection with BP11H2R and BP11H2RS rustication profiles.

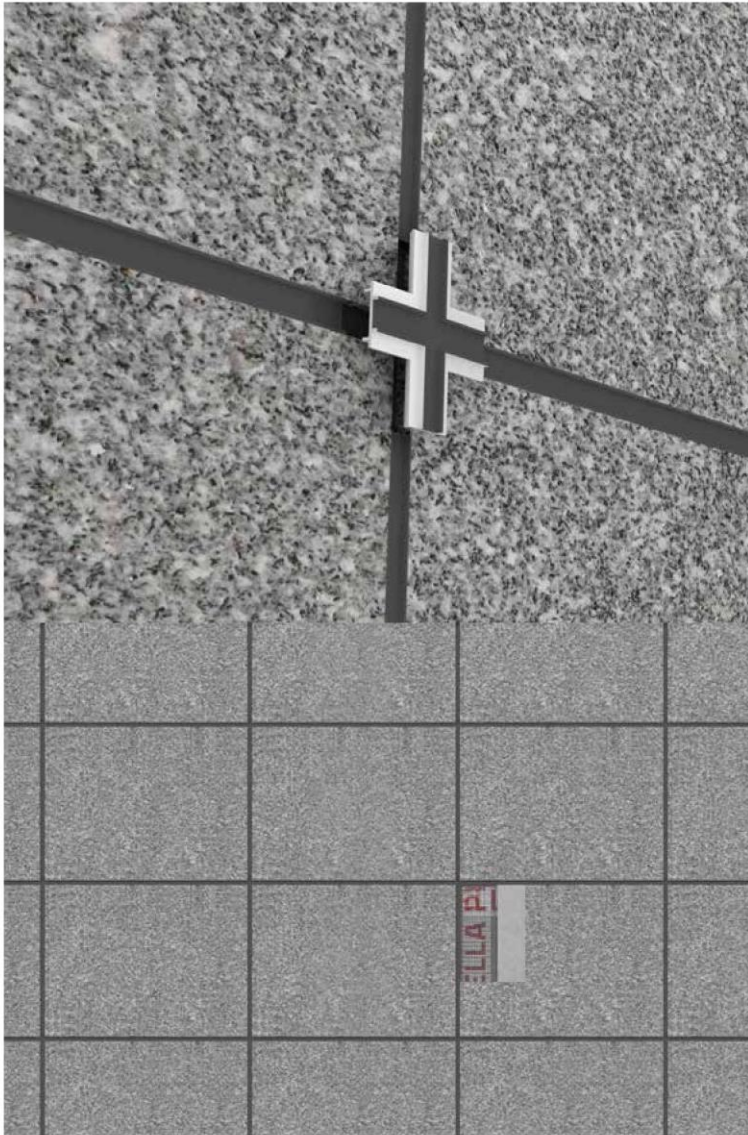
PLEASE NOTE: cross profiles and rustication profiles are available in white technical colour and are intended for painting. The manufacturer reserves the lack repeatability of the white technical colour both on cross profiles as well as on rustication profiles. The discrepancies between the white technical colour of the cross profile and the rustication profile may not be the reason for complaint due to non-repeatability of the colour.

BP11 MINI CC CROSS PROFILES FOR RUSTICATION PROFILES

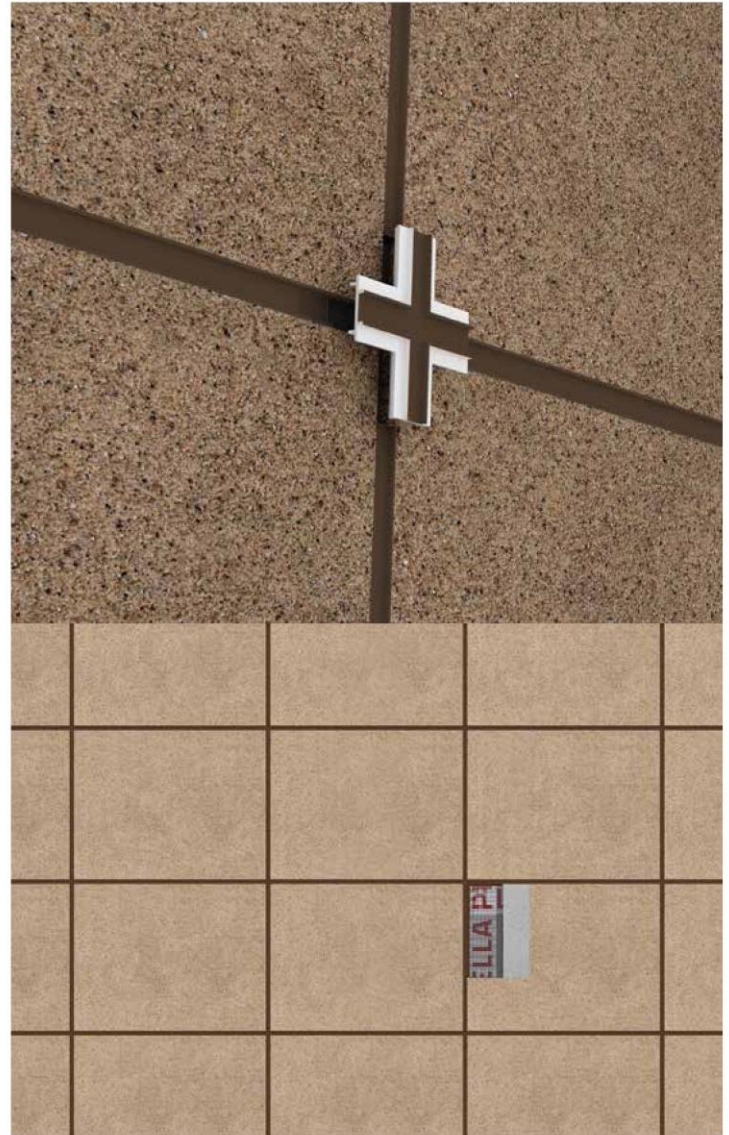
BP11 MINI CC profil krzyżowy do listew do boniowania / Крестовой соединитель для рустовочных профилей / Kreuz-Verbinder für Nutenprofile PVC

designation	intended use	width (mm)	depth (mm)	pieces / bulk packaging	availability
BP11 MINI CC	BP11 MINI	7	3	30	available

BP11H2 CC (20mm/20mm)



For granite slab imitation using "GRANITE" decorative plaster and BP11 MINI rustication profiles as well as BP11 MINI CC cross connectors.



For sandstone slab imitation using "SANDSTONE" decorative plaster and BP11 MINI rustication profiles as well as BP11 MINI CC cross connectors.

PLEASE NOTE: This technical solution makes spray plastering possible.



BP11 MINI CC – connection with BP11 MINI S rustication profiles.

Decorative/mosaic structural plasters have been extremely popular for years now. They feature high resistance to weather conditions, are easy to maintain for and clean. Decorative plasters are commonly used for finishing plinths around buildings and wherever damage-resistant but at the same time decorative plaster surface is required.

The variety of available structures, colours and granulation offered by manufacturers makes decorative/mosaic plasters popular a perfect imitation of stone facades, especially imitation of sandstone and granite.

The traditional facade made of stone slabs is applied using the so-called heavy - dry method where a fastening system (metal anchors, guides etc.) is used to install natural stone slabs on the façade insulated with mineral wool - is above all a very expensive method and requires special technical measures to prevent stone slabs weighing several dozen tons from falling; this method also requires special safety measures both during assembly and, most certainly, during use.

An indisputable alternative to this method is the light - wet method, where the wet element is the decorative structural plaster imitating granite, sandstone or any other stone.

The most important result of this method is a tremendous reduction of costs, acceleration of assembly work, a wide selection of the structures imitating many different stones, availability of colours, which can be selected so that to match - with no compromise - the appearance of the entire building.

Contemporary decorative plasters resemble natural stones to such degree that any distinction between the two can only be made from a very close distance and even at close distance but without touching the plaster surface with a hand, some would still not be able to tell the difference between the plaster and natural stone.

Also, due to the technology used with decorative plasters - they completely eliminate any losses due cracking, chipping, scratches in stone slabs that may occur during transport to the construction site, during storage at the construction site and of course during assembly. It is estimated that such losses occur with approximately 30% of all purchased stone slabs, half of which are losses resulting from trimming of stone slabs. On the other hand, repairing damages occurring to decorative plasters during use - as no other losses may occur - is cheap, fast and no new stone slabs need to be ordered, with a very slim chance of finding stone slabs of matching shade or colour.

“STONE” SLABS OF DECORATIVE MOSAIC PLASTER

PVC rustication profiles as well as PVC cross connectors for connecting rustication profiles at right angle are necessary each time when the facade surface is to be divided into rectangles imitating natural stone slabs. For this purpose the suitable rustication profiles are BP11 H1, BP11 H1S PVC profiles - or grooved profiles with internal dimensions of the groove 10 mm / 10 mm plus dedicated cross connectors, i.e. BP11 H1 CC connectors or BP11 MINI profiles - rustication profiles 7 mm wide and 3 mm deep plus the BP11 MINI CC cross connectors, dedicated to BP11 MINI profiles.

Both rustication profiles, mentioned above, are used to provide a typical expansion joint, which is usually present on facades covered with natural stone slabs.

Coat the rustication profiles and cross connectors using facade paints (silicone, acrylic or silicate paints), most commonly in black colour or in the case of light colours of the facade (beige, sandstone) - in dark grey or dark-beige colour. This way the expansion joint will resemble - to a great degree - expansion joints used for natural stone slabs.



PVC corner beads for rustication

BP11 K INT, BP11 K EXT

APPLICATION:

For finishing the internal or external corner on the interface of rustication profiles.

FUNCTIONAL PROPERTIES:

- caulks the interface of rustication profiles in building corner
- eliminates irregularities in rustication profile trimming at a 45-degree angle in building corner
- improves the visual effect and extends facade's lifespan

INSTALLATION:

Two types of PVC corner beads are available: external corner beads and internal corner beads. They are installed same way as the rustication profiles. Glue the corner bead in the groove prepared in the façade and cover the perforated wings of the corner bead with reinforcement façade mesh. Both gluing the corner bead in the groove as well as covering it with the reinforcement façade mesh should be done in the same gluing operation. Use longitudinal connectors to connect rustication profiles with corner beads. Corner beads are suitable for both rustication profiles with or without mesh.

BP11 K PVC CORNER BEADS FOR RUSTICATION PROFILES

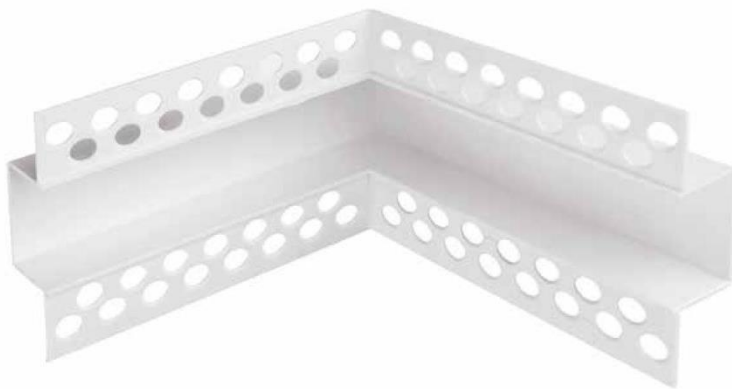
BP11 K kątowniki do boni PVC / уголок ПВХ для рустовочных профилей / Kanten-Verbinder für Nutenprofile PVC

designation	type	width (mm)	depth (mm)	pieces / bulk packaging
BP11 H3 ZEW	EXTERNAL	30	20	10
BP11 H3 WEW	INTERNAL	30	20	10

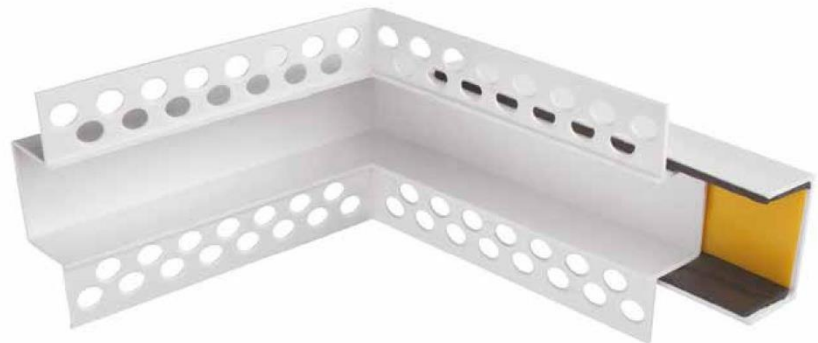
PLEASE NOTE:

BP11 H3 INT and BP11 H3 EXT corner beads, due to their dimensions, are dedicated to the following profiles:

- BP11 H3 N – rustication profiles 3 cm wide - with lost element, without fibreglass mesh
- BP11 H3 NS – rustication profiles 3 cm wide - with lost element, with fibreglass mesh
- BP11 H3 RS (new, enhanced version) – rustication profiles 3 cm wide, with fibreglass mesh, with red protective film inside the groove



BP11 H3 INT internal corner bead



BP11 H3 INT internal corner bead with BP11 H3 Ł connector



BP11 H3 EXT external corner bead



PVC longitudinal groove connectors BP11 Ł

APPLICATION:

For tight connections between groove beads (rustication profiles) and corner bead for rustication profiles as well as between groove beads and cross profiles

FUNCTIONAL PROPERTIES:

- sealing and permanent connection of groove beads as well as corner profiles with groove beads
- improved visual effect of the connection

INSTALLATION:

PVC longitudinal connectors for rustication profiles are available in four dimensions that match the dimensions of the rustication profiles: 10mm, 20 mm, 30 mm i 50 mm. The connectors feature a special, non-absorbent white adhesive foam and non-absorbent black gaskets. They are installed by removing the yellow foil cover (PHOTO 1) and gluing half the length of the groove bead connector (PHOTO 3) or groove corner profile (PHOTO 2). The result is an aesthetic, tight and secure connection of groove beads (rustication profiles).

The connector, corner profile, groove beads (with mesh or without mesh) should be glued and covered with the reinforcing fibreglass mesh during the same gluing operation. Connectors provide sealing as well as an aesthetic and lasting connection. The connector should be immersed (same way as rustication profiles) in adhesive for fibreglass mesh. Other welds, such as silicone, polyurethane foam, are not allowed.

PLEASE NOTE:

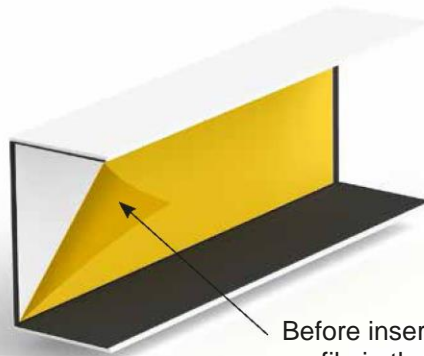
PVC connectors for rustication profiles are not mandatory. They are particularly useful in case of mineral wool cladding.

BP11 K PVC CORNER BEADS FOR RUSTICATION PROFILES

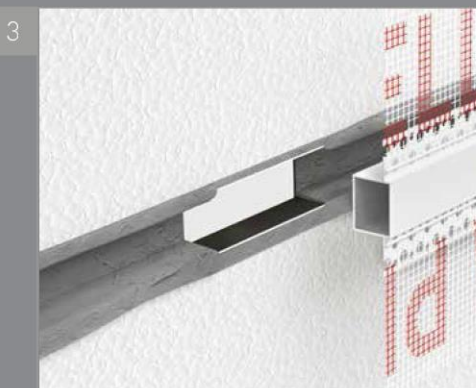
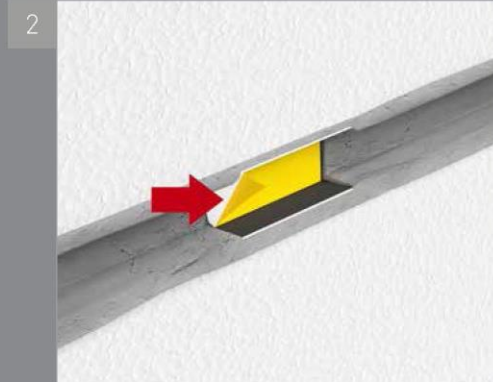
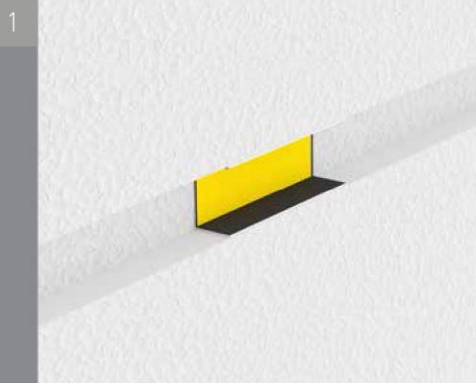
BP11 K kątowniki do boni PVC / уголок ПВХ для рустовочных профилей / Kanten-Verbinder für Nutenprofile PVC

designation	width (mm)	pieces / bulk packaging
BP11 H1 Ł	10	40
BP11 H2 Ł	20	40
BP11 H3 Ł	30	40
BP11 H5 Ł	50	20

BP11 H5 Ł connector



Before inserting and gluing the rustication profile in the connector, remove the yellow cover.





PVC façade expansion joint profiles BP15E and BP16V

APPLICATION:

For expansion joints in the insulation facade.

FUNCTIONAL PROPERTIES:

- expansion profiles assume stresses from the façade
- they fill the expansion gap, protecting it against additional cooling during windy weather
- aesthetic, even and straight finish of the edges of expansion gap

INSTALLATION:

PVC BP15 type E profile features two white angles, a grey PVC expansion membrane and a fibreglass mesh. PVC BP15 type E profile is used for expansion joints in a flat facade. Install the profile by placing the grey expansion membrane in the expansion joint, leaving a gap approximately 5 mm wide. Glue the profile on the edges of extruded polystyrene. Then cover the fibreglass mesh on BP15 profile with the reinforcing facade mesh and immerse in adhesive. Glue the profile and cover the fibreglass mesh with some overlap in the same gluing operation. Start plastering when the adhesive has dried and after priming the surface. Connect the membrane of the upper expansion profile above with the membrane of the lower profile with overlap.

PLEASE NOTE:

The expansion membrane is not a seal; in order to prevent water from penetrating to the expansion gap, the top of the facade must be finished with proper flashings and the expansion gap filled with expansion rope or/and foam under the expansion membrane.

The profile should be used for buildings placed on separate foundation footings, buildings where the width of the facade exceeds 15 meters and wherever the facade is exposed to stress.

PVC BP16 type V profiles are used for expansion joints in the facade in the inner corner of the building. These profiles are installed same way as BP15 profiles.

BP15 PVC MOVEMENT (EXPANSION) BEAD WITH MESH, TYPE E - FLAT

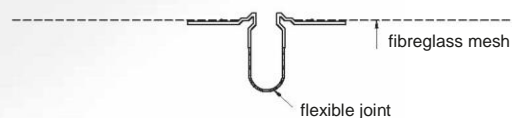
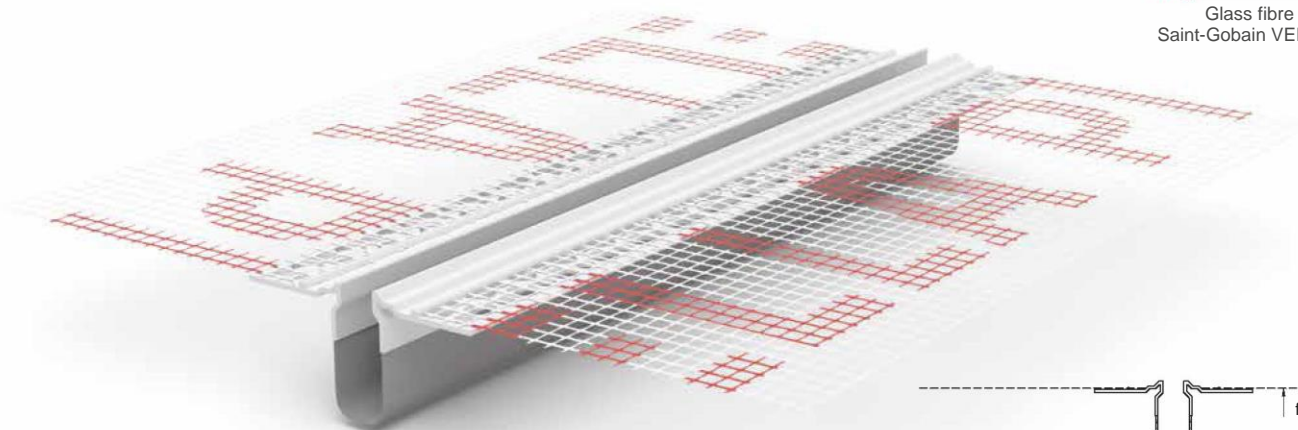
BP15 listwa PVC dylatacyjna z siatką do elewacji typu „E” - płaska / Профиль ПВХ деформационный E-образный с армирующей сеткой / Bewegungsfugenprofil E-Form PVC CO-Extrudiert

designation	length (mm)	PVC membrane width (mm)	pieces / bulk packaging
BP15 L200	2000	40	25
BP15 L250	2500	40	25

BP15 E - LATEST DESIGN



Glass fibre mesh
Saint-Gobain VERTEX 145g



PLEASE NOTE: introducing new, even more flexible, wider expansion membrane. The expansion membrane now available in grey or white colour.

BP16 PVC MOVEMENT (EXPANSION) BEAD WITH MESH, TYPE V - ANGULAR

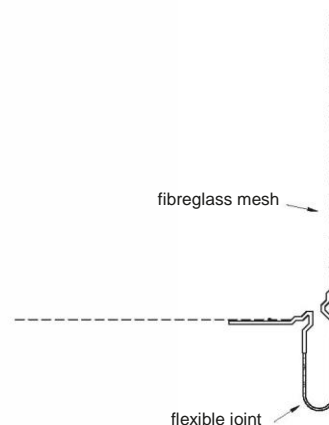
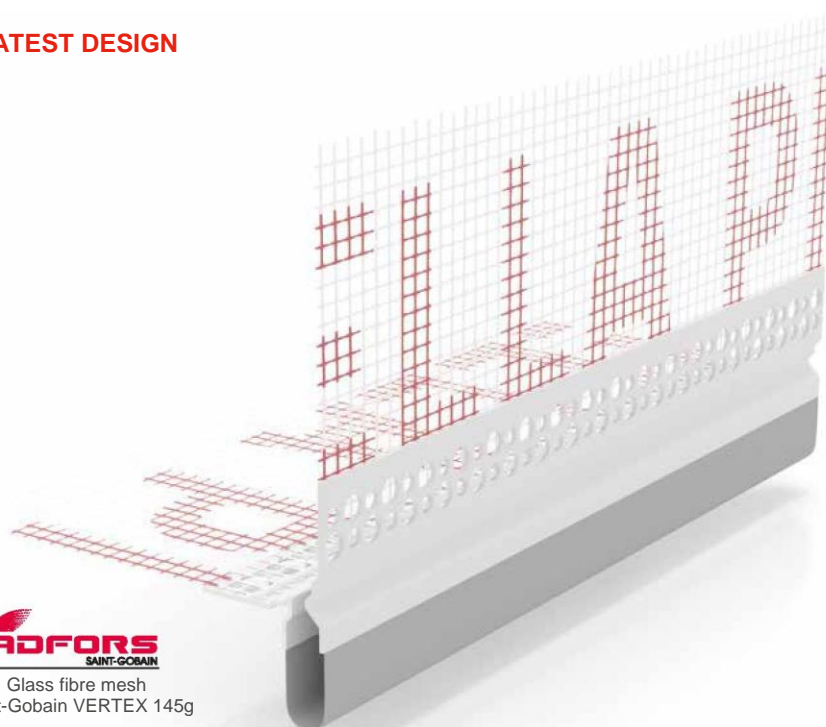
BP16 listwa PVC dylatacyjna z siatką do elewacji typu „V” - kątowna / Профиль ПВХ деформационный V-образный с армирующей сеткой / Bewegungsfugenprofil V-Form PVC CO-Extrudiert

designation	length (mm)	PVC membrane width (mm)	pieces / bulk packaging
BP16 L200	2000	40	25
BP16 L250	2500	40	25

BP16 V - LATEST DESIGN



Glass fibre mesh
Saint-Gobain VERTEX 145g





PVC straight corner beads with mesh BP10

APPLICATION:

For corner reinforcements in the thermal insulation cladding

FUNCTIONAL PROPERTIES:

- strengthens and reinforces building corner or window opening
- made of PVC thus resistant to oxidation, resistant to dents, easy for trimming (without deformation), light in transport

PLEASE NOTE:

Use of reinforcing corners with a glass mesh narrower than 10 cm on each corner arm is not allowed (ETAG 004 conditions).

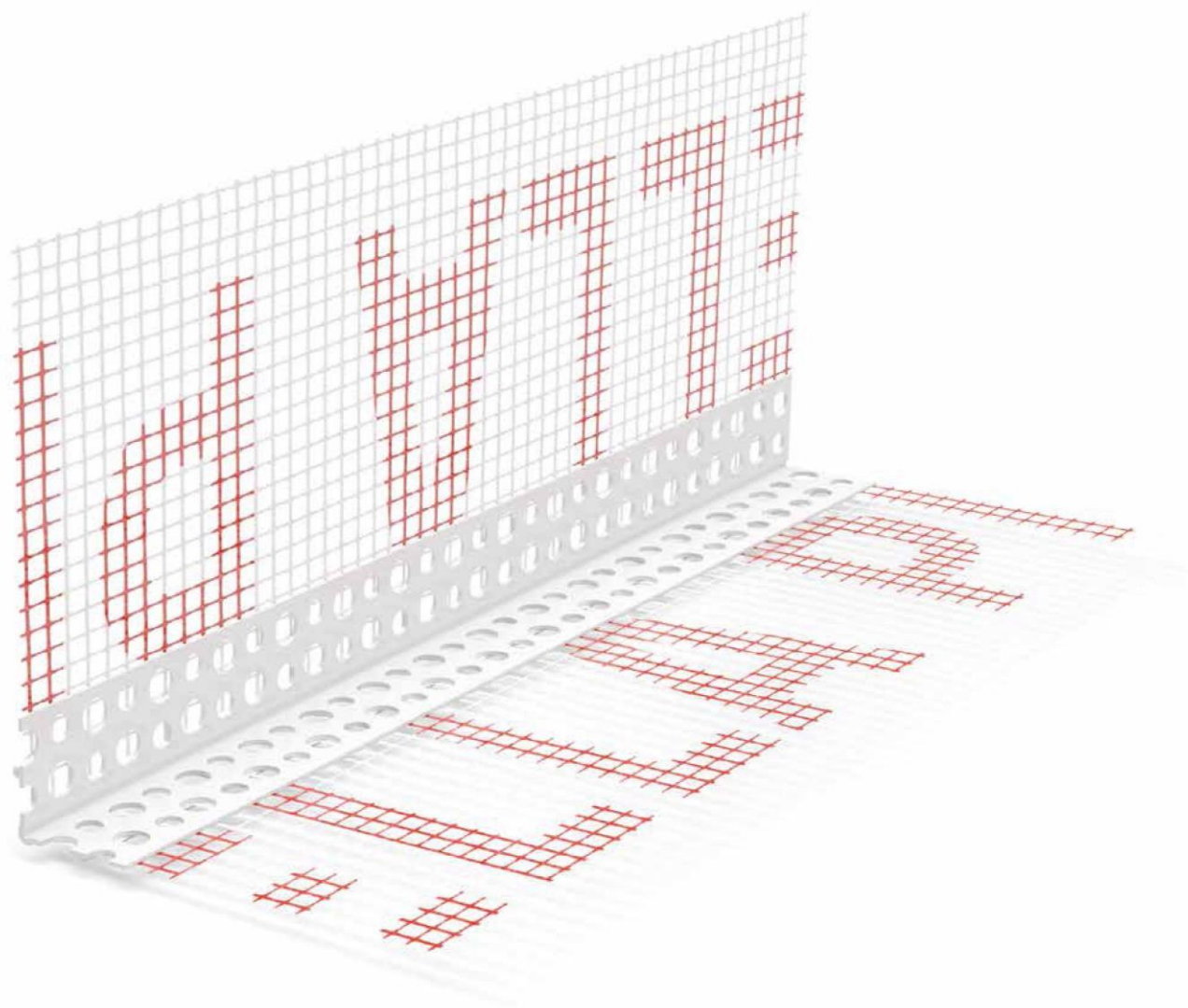
INSTALLATION:

BP10 PVC corners with mesh should be installed on each vertical corner in thermal insulation façade (building corner, window opening). Both gluing the corner bead as well as installation of reinforcement façade mesh with overlap should be done in the same gluing operation.

BP10 PVC CORNER BEADS WITH MESH 145 g

BP10 kątowniki PVC z siatką / Профиль ПВХ угловой с армирующей сеткой / Eckprofilwinkel PVC mit Gewebe

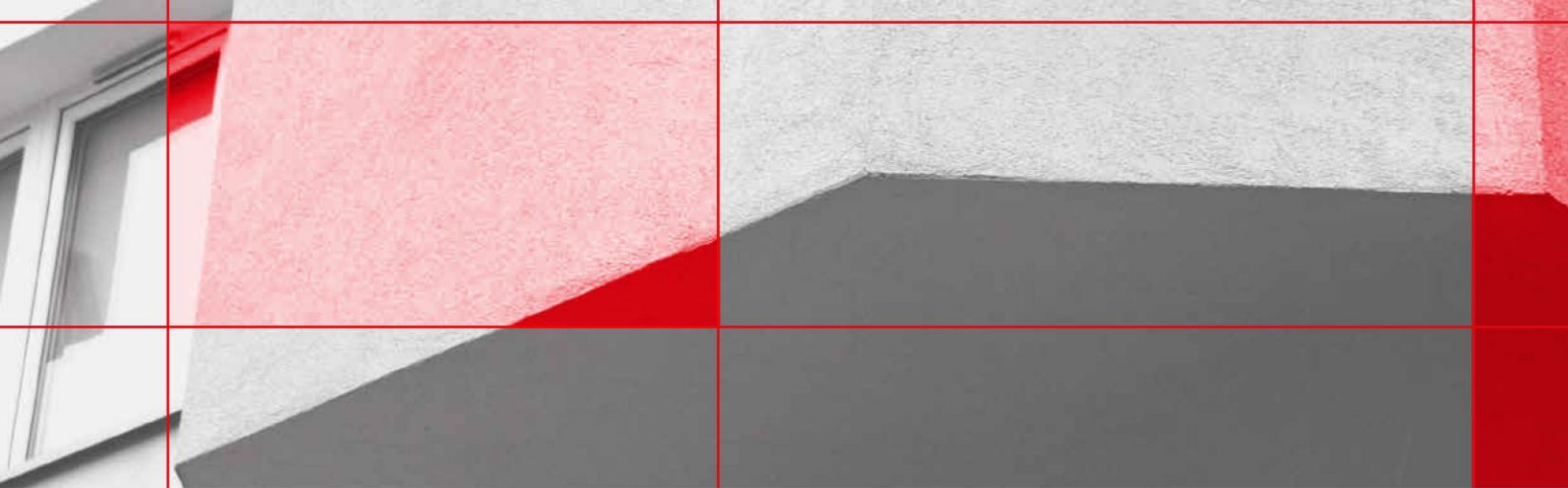
designation	length (mm)	mesh width (mm)	pieces / bulk packaging
BP10 L250 20 cm	2500	200	50
BP10 L300 20 cm	3000	200	50
BP10 L250 25 cm	2500	250	50
BP10 L300 25 cm	3000	250	50

BP10

Available mesh colours:

- yellow
- blue
- white
- orange

PLEASE NOTE: The shape (appearance) of the perforations on BP10 profiles may vary based on the production lot.



PVC all-purpose corner bead with mesh

BP4 S

APPLICATION:

For reinforcement of corners with angles others than 90 degrees (0 – 180 degrees)

FUNCTIONAL PROPERTIES:

- strengthens and reinforces building corners with angles from 0 to 180 degrees
- perfect solution for reinforcing window openings with corner angle above 90 degrees
- easy for trimming
- easy for transport, storing and trimming without loss (spool, 25 m)
- fibre glass mesh 20 cm wide

INSTALLATION:

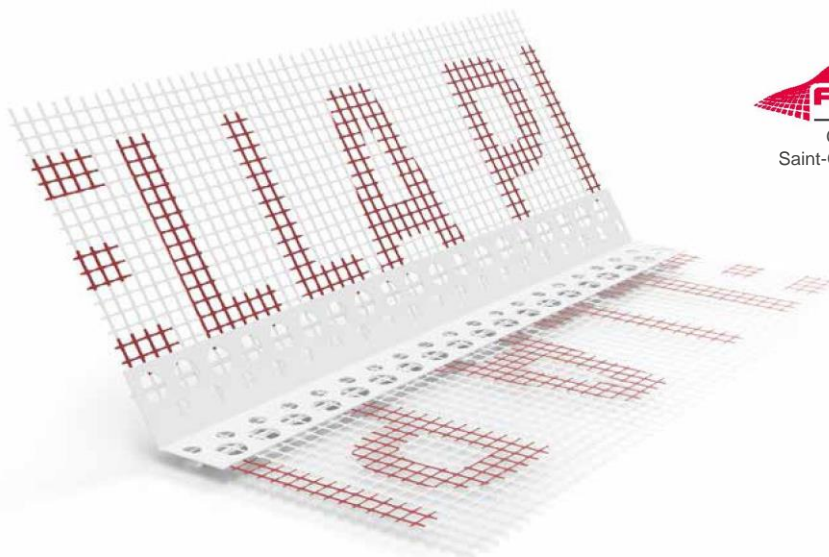
Install BP4 S PVC corner bead with mesh should be mounted on each corner of thermal insulation façade with angle other than 90 degrees Both gluing the corner bead as well as installation of reinforcement façade mesh should be done in the same gluing operation.

BP4 S PVC ALL-PURPOSE CORNER BEAD WITH MESH

BP4 S kątownik uniwersalny PVC z siatką / Профиль угловой рулонный с армирующей сеткой / Eckprofilwinkel Flexibel PVC mit Gewebe

designation	length (m)	mesh width (mm)	pieces / bulk packaging
BP4 L25 S - on reel	25	200	1
BP4 L50 S - on reel	50	200	1
BP4 L300 S - flat section	3	200	25

BP4 S



Glass fibre mesh
Saint-Gobain VERTEX 145g



PVC under-sill bead with mesh

BP20

APPLICATION:

For connection of the sill (PVC, steel, stone, zinc) and thermal insulation cladding

FUNCTIONAL PROPERTIES:

- perfect connection between the sill and thermal insulation cladding
- easy installation
- elimination of thermal bridge under the sill
- elimination of wind blowing effect: no wind whistling and chilling

INSTALLATION:

BP20 under-sill bead features a special expansion adhesive foam and fibreglass mesh. Install the bead by removing the protective film from the expansion foam. Then, stick BP20 under the window sill (clean the inside of the window sill from dust, dirt and oil beforehand). The next step involves immersing the mesh on the BP20 bead followed by covering it by reinforcing façade mesh with overlap. Both gluing the BP20 bead as well as covering it with the reinforcement façade mesh should be done in the same gluing operation.

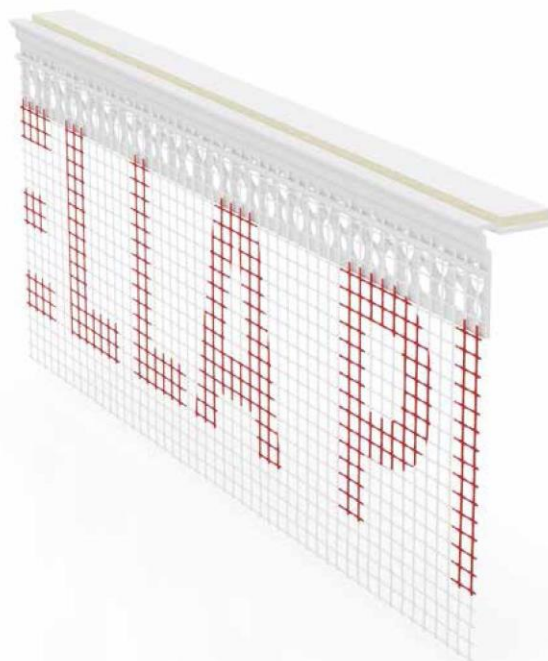
Use BP20 under-sill bead to eliminate the effect of wind blowing up the window sill. This phenomenon is caused by the cavity between the window sill and the underlying thermal cladding. Its effect is specific, unpleasant whistling and chilling of the space around the window.

BP20 PVC UNDER-SILL TRIM WITH MESH

BP20 PVC under-sill bead with mesh / Профиль подоконный профиль с армирующей сеткой / Anschlussprofil zur Anwendung unter der Fensterbank

designation	length (mm)	mesh width (mm)	pieces / bulk packaging
BP20 L200	2000	100	25

BP20



Glass fibre mesh
Saint-Gobain VERTEX 145g



PVC finishing profile with mesh

BP22

APPLICATION:

For finishing of the plaster within transition and division of colours in thermally insulated and traditional facade.

FUNCTIONAL PROPERTIES:

- aesthetic, permanent and even finishing of the structural plaster
- easy for mounting, easy for trimming

INSTALLATION:

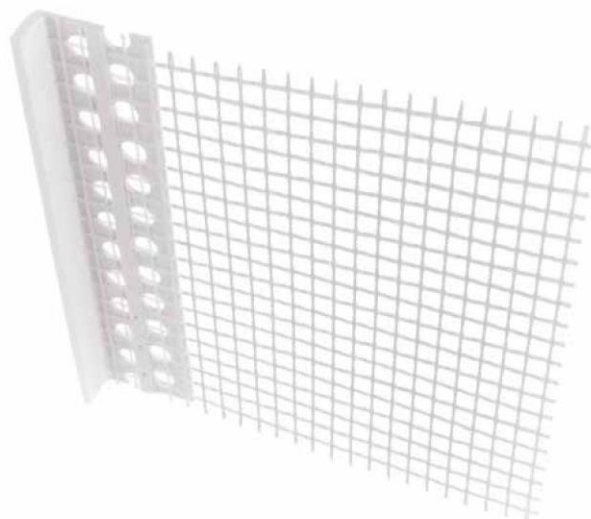
PVC finishing profiles are offered in four dimensions: 3, 6, 10 and 15 mm, for instance BP22 “6” designates 6 mm high profiles. Glue the BP22 profile to the thermal insulation cladding on the division line of colours or the finishing edge of plaster. Both gluing the BP22 profile as well as covering it with the reinforcement façade mesh with overlap should be done in the same gluing operation.

BP22 PVC FINISHING PROFILES WITH MESH

BP22 listwy PVC zakończeniowe z siatką / Профиль завершающий с армирующей сеткой / Putzabschlussprofil PVC mit Gewebe

designation	length (mm)	finish height (mm)	pieces / bulk packaging
BP22 L200 3 mm	2000	3	25
BP22 L250 3 mm	2500	3	25
BP22 L200 6 mm	2000	6	25
BP22 L250 6 mm	2500	6	25
BP22 L200 10 mm	2000	10	25
BP22 L250 10 mm	2500	10	25
BP22 L200 15 mm	2000	15	25
BP22 L250 15 mm	2500	15	25

BP22



Glass fibre mesh
Saint-Gobain VERTEX 145g



PVC arched corner bead with mesh BP10 arched

APPLICATION:

For reinforcement of the arched corners in insulated facade.

FUNCTIONAL PROPERTIES:

- suitable for reinforcing and aesthetic finish of the oval parts in insulated facade
- particularly useful for reinforcing oval window lintels

INSTALLATION:

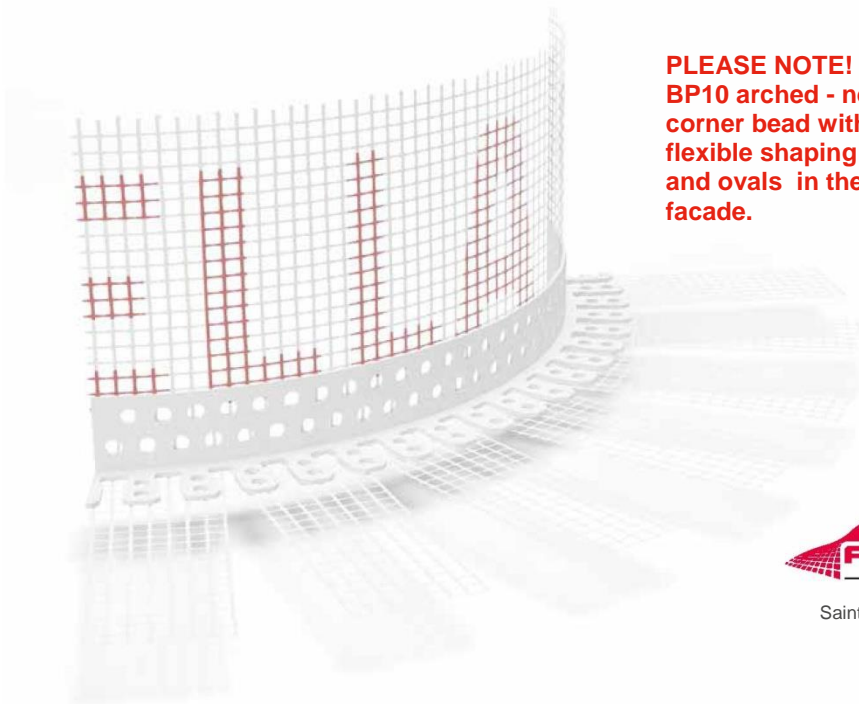
BP10 PVC arched corner bead with mesh should be installed on each oval corner in thermal insulation façade. Both gluing the corner bead as well as installation of reinforcement façade mesh should be done in the same gluing operation.

BP10 PVC ARCHED CORNER BEAD WITH MESH

BP10 kątownik łukowy PVC z siatką / Профиль ПВХ перфорированный арочный с армирующей сеткой / Rundbogenprofil PVC mit Gewebe

designation	length (mm)	mesh width (mm)	pieces / bulk packaging
BP10 arched L250	2500	200	20
BP10 arched L300	3000	200	20

BP10 arched



PLEASE NOTE!

BP10 arched - new, wider arched corner bead with mesh - for flexible shaping of arched lintels and ovals in thermal insulation facade.

ADFORS
SAINT-GOBAIN
Glass fibre mesh
Saint-Gobain VERTEX 145g



PROFILES

for plasterboard (dry
wall)



PROFILES FOR PLASTERBOARD (DRY WALL)

Plasterboard (dry wall) is a commonly used system for internal plasterwork in buildings and arranging any wall layouts inside premises. Since the range of available plasterboards is vast, any interior arrangement created by an interior designer is possible.

The forms of arranging dry walls can be very different: oval suspended ceilings, arch lintels, oval openings in plasterboards, various angles of inclination between different sections of dry walls, etc.

The structural components of dry walls come in the form of special steel profiles, such as “C” or “U” profiles. Still, to join two plasterboards at the corners, suitable PVC finishing profiles are necessary. Bella Plast offer a complete system of products which are necessary for for this purpose.

PVC arched corner bead - NEW

BP3 N

APPLICATION:

BP3N PVC arched corner bead is extruded of the appropriate type of PVC and its additional special perforation helps bend the corner bead into an arch. BP3N corner bead ensures aesthetic and even finishing of the oval, for instance in oval lintel made of drywall or oval ceiling forms.

FUNCTIONAL PROPERTIES:

- strengthening, aesthetic finish of arched edges at the interface between drywalls
- easy for trimming: with scissors or knife
- resistant to mechanical damage (indentations)

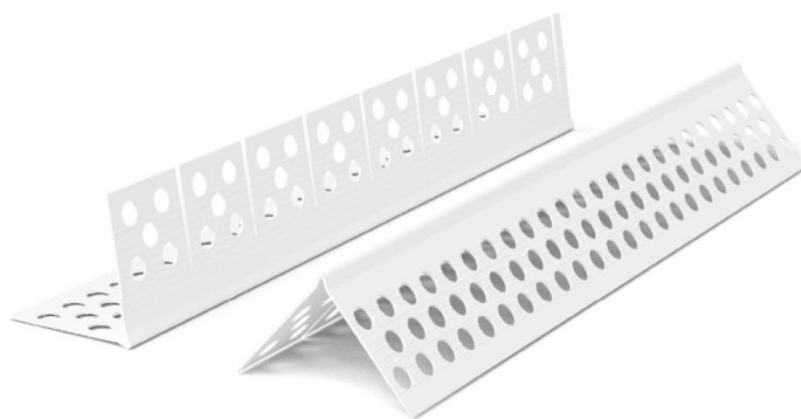
INSTALLATION:

Once structural mounting of drywalls is complete, finishing works should start; they involve reinforcing the connections between the drywalls with the right profile.

Glue the arched corner bead in the oval corner, which has been beforehand filled in with appropriate putty. The applied putty should penetrate outside through the holes in the walls of the corner bead. Then, as the putty is still wet, align it with the edge of the corner bead, which has a humpy shape, leaving some empty space for putty.

BP3 PVC ARCHED CORNER BEAD		
BP3 kątownik PVC łukowy / Профиль ПВХ перфорированный арочный / Rundbogenprofil PVC GKP		
designation	length (mm)	pieces / bulk packaging
BP3 N L250	2500	25
BP3 N L300	3000	25

BP3 N - wider, more flexible profile. NEW



PVC straight corner bead

BP2 N

APPLICATION:

BP2 PVC straight corner bead is a traditional white perforated straight corner bead for finishing plasterboard corners. Its special shape with a hump – which leaves empty space for putty – helps spreading the putty in a way that leaves no layer of putty on the corner of the BP2 corner bead, which ensures no chipping of putty.

FUNCTIONAL PROPERTIES:

- reinforcement and aesthetic finish of the edges of connections between dry walls
- light in transportation, easy for trimming: with scissors or knife
- resistant to mechanical damage (indentations)

INSTALLATION:

Once structural mounting of drywalls is complete, finishing works should start; they involve reinforcing the connections between the drywalls with the right profile.

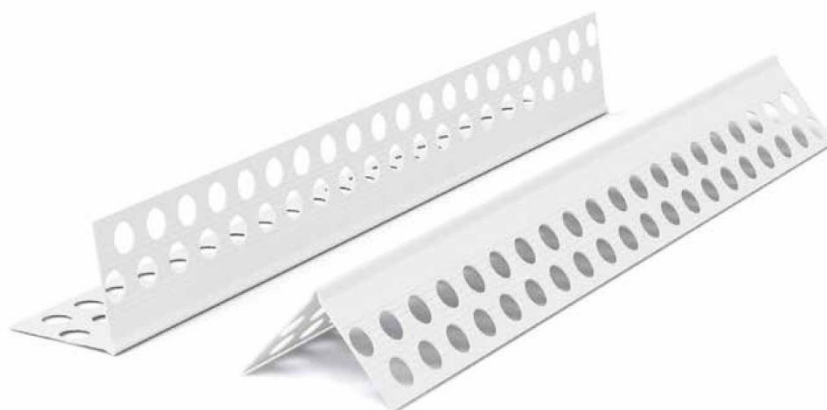
Glue the straight corner bead in the straight corner, which has been beforehand filled in with appropriate putty. The applied putty should penetrate outside through the holes in the walls of the corner bead. Then, as the putty is still wet, align it with the edge of the corner bead, which has a humpy shape, leaving some empty space for putty.

BP2 N PVC STRAIGHT CORNER BEAD

BP2 N PVC straight corner bead / Профиль ПВХ перфорированный угловой / Eckprofil PVC GKP

designation	length (mm)	pieces / bulk packaging
BP2 N L250	2500	50
BP2 N L300	3000	100

BP2 N



PVC radial arched corner bead BP9

APPLICATION:

BP9 PVC radial arch corner bead is a perforated white corner bead with oval shape of the edges intended for finishing drywall corners. Its special perforation and the use of appropriate plastic material help bend the corner bead into an arch.

It is particularly useful for finishing the corners in kindergartens and schools – in all places, where safety must be guaranteed to eliminate the risk of injuries when hitting a sharp edge. This radial arched corner bead is commonly used by interior architects, being another interesting tool when arranging the interior with the use of drywalls structures.

FUNCTIONAL PROPERTIES:

- strengthening, aesthetical finish of arched edges featuring oval shapes
- easy for trimming: with scissors or knife
- resistant to indentations

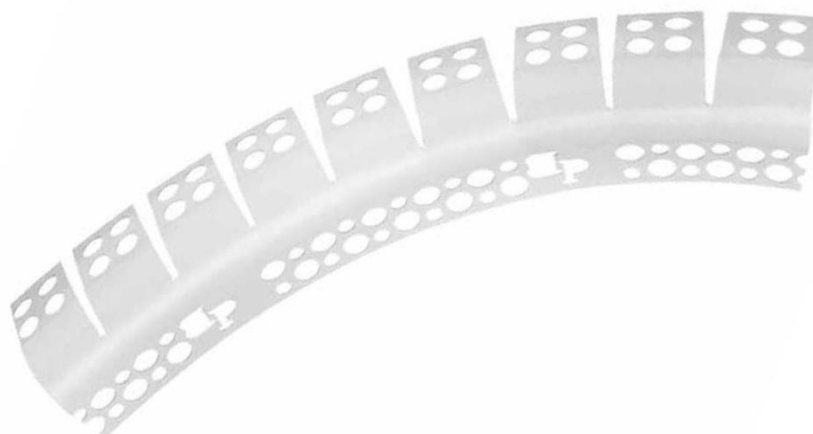
INSTALLATION:

Once structural mounting of drywalls is complete, finishing works should start; they involve reinforcing the connections between the drywalls with the right profile.

Glue the radial arch corner bead in the oval corner, which has been beforehand filled in with appropriate putty. The applied putty should penetrate outside through the holes in the walls of the corner bead. Then, as the putty is still wet, align it with the edge of the corner bead, which has a shape that leaves some empty space for putty.

BP9 RADIAL ARCHED CORNER BEAD		
BP9 kątownik promieniowy łukowy / Профиль ПВХ овальный арочный / Kantenprofil für rundbogen PVC, GKP		
designation	length (mm)	pieces / bulk packaging
BP9 L250	2500	50
BP9 L300	3000	50

BP9



PVC radial right corner bead

BP8

APPLICATION:

BP8 PVC straight radial corner bead is a perforated white corner bead with oval shape of the edges intended for finishing drywall corners. It is particularly useful for finishing the corners in kindergartens and schools – in all places, where safety must be guaranteed to eliminate the risk of injuries when hitting a sharp edge. This straight radial corner bead is commonly used by interior architects, being another interesting tool when arranging the interior with the use of drywalls structures. Straight radial corner beads are used to achieve the effect of straight corner with oval ridge.

FUNCTIONAL PROPERTIES:

- strengthening, aesthetic finish of straight edges featuring oval shapes
- easy for trimming: with scissors or knife
- resistant to indentations

INSTALLATION:

Once structural mounting of drywalls is complete, finishing works should start; they involve reinforcing the connections between the drywalls with the right profile.

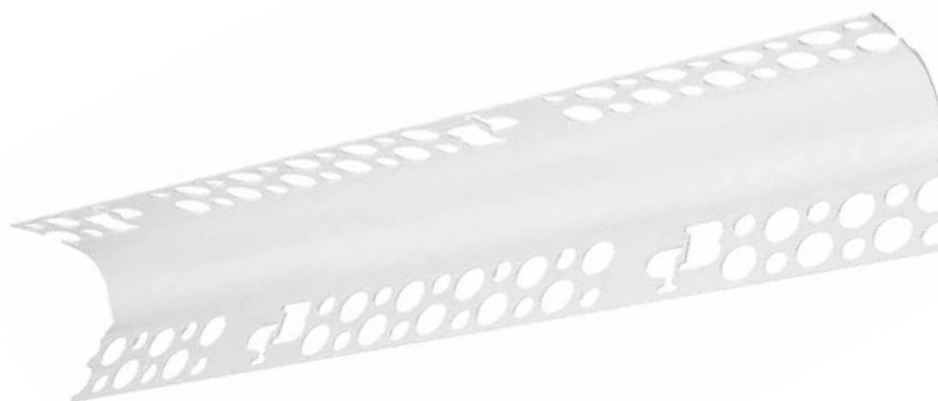
Glue the straight radial corner bead in the corner, which has been beforehand filled in with appropriate putty. The applied putty should penetrate outside through the holes in the walls of the corner bead. Then, as the putty is still wet, align it with the edge of the corner bead.

BP8 STRAIGHT RADIAL CORNER BEAD

BP8 kątownik promieniowy prosty / Профиль ПВХ овальный прямой / Kantenprofil PVC GKP

designation	length (mm)	pieces / bulk packaging
BP8 L250	2500	50
BP8 L300	3000	50

BP8



PVC all-purpose corner bead

BP4

APPLICATION:

BP4 PVC corner bead is a special white perforated corner bead for finishing plasterboard corners with angles ranging from 0 to 180 degrees. The corner bead features a special longitudinal co-extrusion of soft PVC. The use of soft element alongside the corner bead helps set freely any desired angle. The BP4 corner bead is particularly useful especially for drywall structures on attics with bevels, where angles are always different than 90 degrees.

FUNCTIONAL PROPERTIES:

- strengthens and reinforces corners with angles from 0 to 180 degrees (both internal and external corners)
- easy for trimming
- resistant to mechanical damage (indentations)

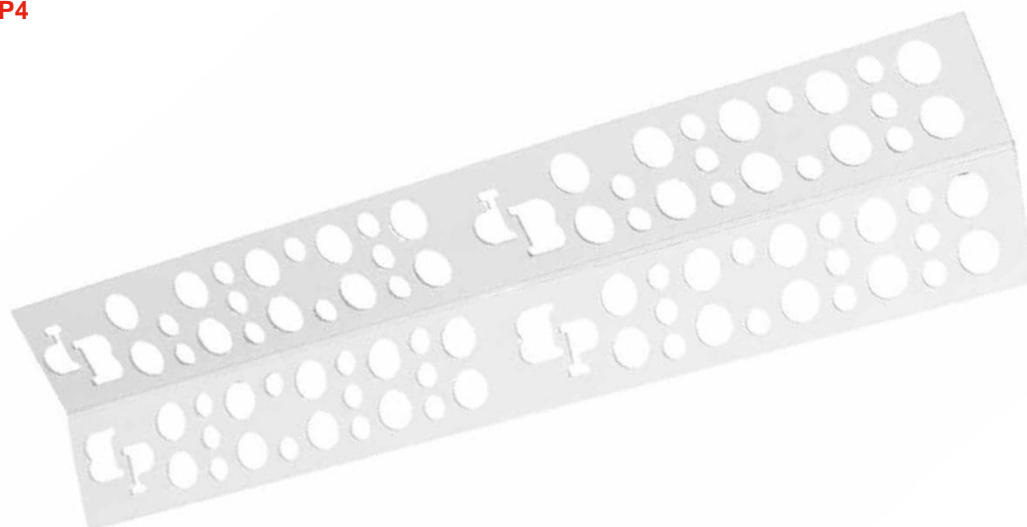
INSTALLATION:

Once structural mounting of drywalls is complete, finishing works should start; they involve reinforcing the connections between the drywalls with the right profile.

Glue the all-purpose corner bead in the corner, which has been beforehand filled in with appropriate putty. The applied putty should penetrate outside through the holes in the walls of the corner bead. Then, as the putty is still wet, align it with the edge of the corner bead.

BP4 PVC ALL-PURPOSE CORNER BEAD		
BP4 kątowniki PVC uniwersalne / Профиль угловой рулонный / Eckprofilwinkel Flexibel PVC		
designation	length (mm)	pieces / bulk packaging
BP4 L250	2500	50
BP4 L300	3000	50
BP4 L25m - in reel	25000	1
BP4 L50m - in reel	50000	1

BP4



PCV finish strips type “J”

BP5, BP5 D

APPLICATION:

PVC BP5 and BP5 D, J-type profiles are indispensable for interiors with drywall structures. These J-type profiles are intended to “close” drywall edges where an edge cut with a knife must be concealed. J-type profiles are used in particular at the interface of the drywall and the window frame. They mask the uneven drywall edge and also feature as an expansion joint. Bella Plast offers different widths of “J” profiles that match the varying thickness of dry walls available on the market.

FUNCTIONAL PROPERTIES:

- reinforcement, aesthetic finish of uncovered dry wall edges
- easy for trimming
- resistant to indentations
- essential while carrying out the connections between dry walls and window frames

INSTALLATION:

Install the “J” profiles still during installation of drywalls, as a J-type profile must be attached to the drywall prior to permanent installation of the drywall on the structural steel profiles. Installation involves trimming (using a sharp knife, saw) the J-type profile to the desired length and inserting it into the dry wall. J-type profiles may be left without painting or can be coated, for instance with typical acrylic paint for interiors application.

BP5, BP5 D PVC J-TYPE FINISHING PROFILES

BP5, BP5 D listwy PVC typu „J” wykończeniowe / Профиль окантовочный для ГКЛ „П”-образный / Einfassprofil PVC J-Form GKP

designation	length (mm)	dry wall panel thickness (mm)	pieces / bulk packaging
BP5 L250 12.5 mm	2500	12.5	50
BP5 L300 12.5 mm	3000	12.5	50
BP5 L300 15 mm	3000	15	50
BP5 L300 9.5 mm	3000	9.5	50
BP5 L300 6 mm	3000	6	50

BP5



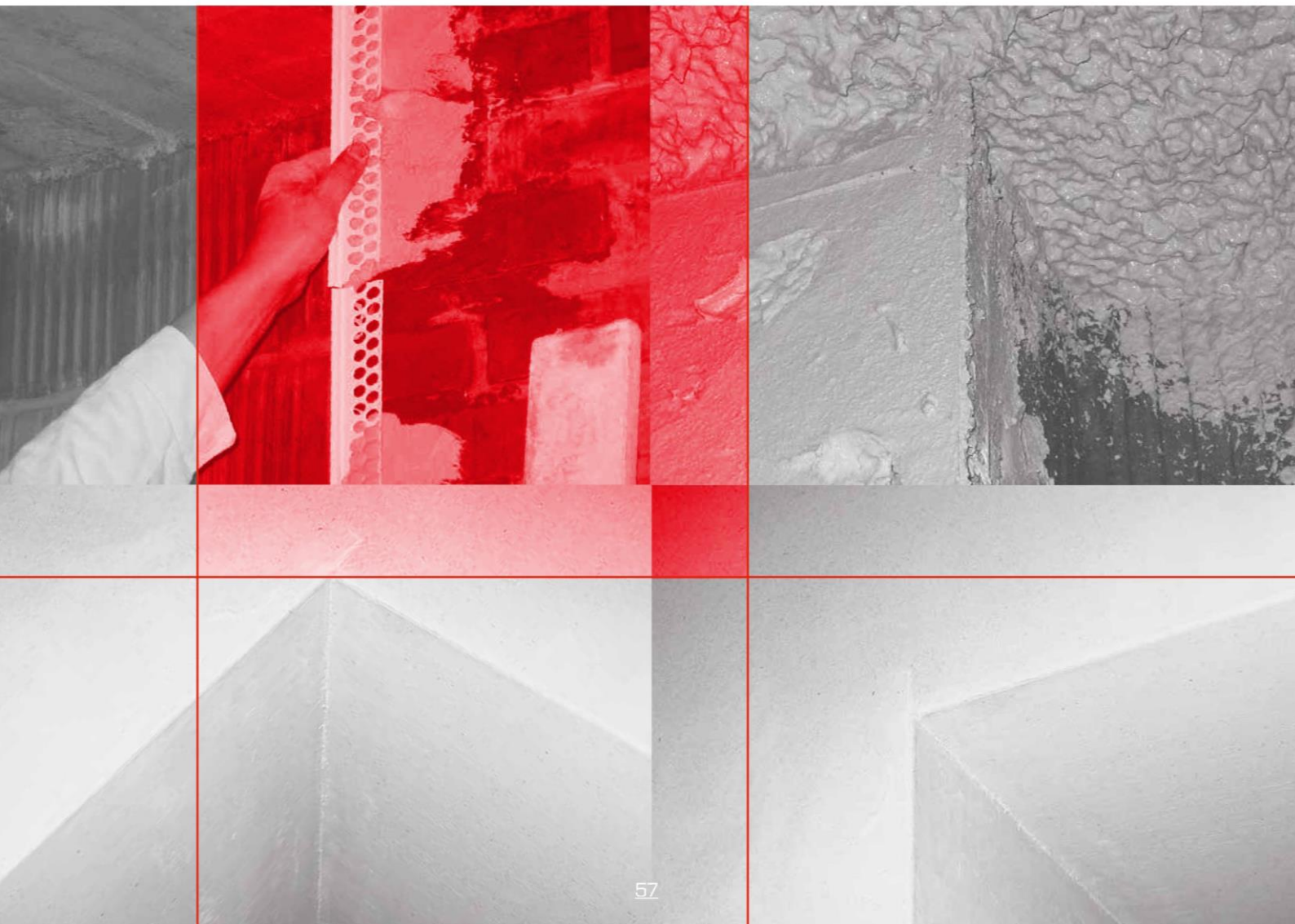


PROFILES
for wet
plaster

PROFILES FOR WET PLASTER

The term “wet plaster” refers to the application of plaster on interior walls using plastering mixtures, most often by means of a plaster spraying mixer pump.

The application of plaster is then a very quick process and mechanically the plaster mixture is perfectly prepared. Still, the best result is only possible if suitable finishing profiles are used, which ensure vertical and horizontal plaster edges and help achieve an even surface of plastered wall. Wet plaster profiles are today very common in the construction industry with literally every contractor using them in their work. Bella Plast offers a full range of necessary profiles that are indispensable in achieving the smoothness of the plastered surface and the finishing quality around windows, expected nowadays.





PVC reveal beads

BP12

APPLICATION:

For making expansion joints between the window frame and internal plaster (gypsum plaster, cement-lime plaster).

FUNCTIONAL PROPERTIES:

- eliminates plaster cracks at the interface of the window frame and the plaster
- seals the connection of the window frame with the plaster
- ensures aesthetic and even finish on the connection of the window frame and the plaster
- improves plastering pace and serve as a guide for the float when plastering the window opening

BP12 beads are typical, commonly used expansion profiles for proper implementation of expansion joints between the window frame and the internal plaster. This profile features a special non-absorbent expansion foam, a seal that protects the foam against dirt and damage and a lost element. Bella Plast offers several dimensions of the profiles depending on customer needs. Also available from Bella Plast is a variety of external widths and different widths of the inner tray for plaster.

INSTALLATION:

Before installing BP12 profiles make sure that the substrate is properly prepared. The window frame must be dried, degreased and cleaned, using clean cotton cloth moistened with denatured alcohol or window cleaning liquid. Never install the profiles in sub-zero temperatures. When installing, also try to avoid condensation on the window frame due to differences in temperature and humidity. In case of plastered rooms where relative humidity of the air can reach 99%, water vapours condense spontaneously on the window frames due to that very difference between the temperature of the window frame and the room temperature. These conditions can be improved by intensive ventilation of the room and making sure that the room temperature and the window frame temperature is the same.

Trim the BP12 profiles to the desired lengths before gluing them to the window frame. For best results remove only a few centimetres of the yellow or white cover that protects the adhesive on the expansion foam. Glue the exposed adhesive (profile section) to the window frame, then remove the cover from underneath the profile as it is being pressed and aligned in straight line. Once the entire section of the profile is glued, it is recommended to press the profile along its whole length again. Full adhesive strength of the profiles is achieved after approximately 2 hours.

Before starting plastering work, protect the window against dirt. To do this, expose the glue path on the lost element (longitudinal movable flat part) and stick to it protective foil over the whole window. Now the work site is ready for plastering. Plaster the profile so that the plaster will fill the U-shaped groove in the profile. Remove any plaster outside the profile groove, flush the surface of the plaster with the side, external surface of the wall of the BP12 profile. After a few or a dozen or so days, depending on the conditions in the room (humidity, temperature), remove the lost element from the profile along with the protective foil. Start removing the lost element from the corner of the window and do it in one move.

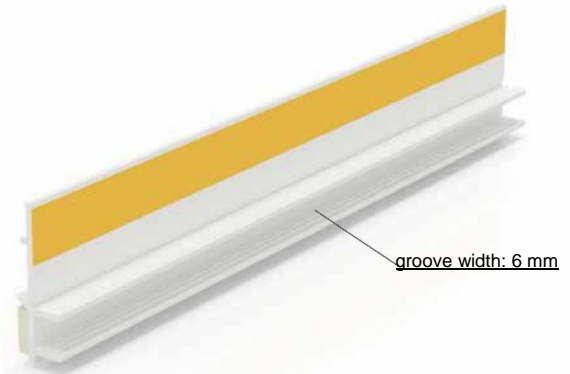
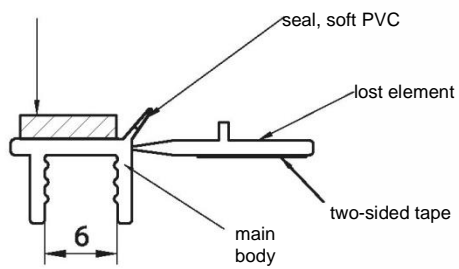
PLEASE NOTE:

Do not remove the lost element when the plaster is still wet, otherwise the profile may move and damage the plaster structure, leading to plaster cracks above the profile and displacement of the profile, which may move away from the window frame and leave a gap between the profile and the window frame. The plaster should fully dry and fully cured.

BP12 REVEAL BEAD WITH SOFT-LIP PVC, 9 mm / 6 mm

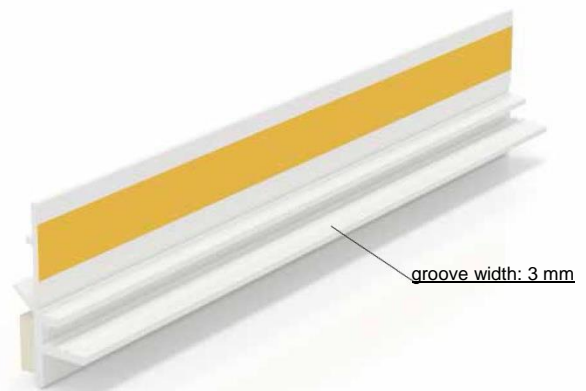
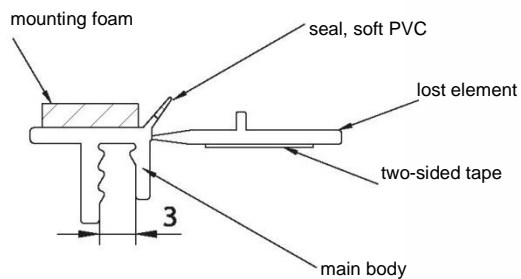
BP12 listwy przyokienne PVC z uszczelką / Профиль ПВХ примыкающий оконный самоклеющийся 9мм с манжетой / Leibungsprofil PVC mit Weichlippe

designation	length (mm)	pieces / bulk packaging
BP12 L250	2500	30
BP12 L300	3000	30

BP12**BP12 MIDI REVEAL BEAD WITH SOFT-LIP PVC, 9 mm / 3 mm**

BP12 MIDI listwy przyokienne PVC z uszczelką / Профиль ПВХ примыкающий оконный самоклеющийся 6мм с манжетой / Leibungsprofil PVC mit Weichlippe

designation	length (mm)	pieces / bulk packaging
BP12 MIDI L250	2500	30
BP12 MIDI L300	3000	30

BP12 MIDI

BP12, BP 12 MIDI, BP12 MINI U - REVEAL BEAD PVC, WITH MESH - IN COLOURS:
GOLDEN OAK (RAL 8001), DARK WALNUT (RAL 7024), LIGHT GREY (RAL 7000), DARK GREY (RAL 7024)

designation	length (mm)	pieces / bulk packaging	RAL	
BP12 9mm/6mm GOLDEN OAK L250	2500	30	8001	
BP12 9mm/6mm GOLDEN OAK L300	3000	30	8001	
BP12 9mm/6mm DARK WALNUT L250	2500	30	8017	
BP12 9mm/6mm DARK WALNUT L300	3000	30	8017	
BP12 9mm/6mm LIGHT GREY L250	2500	30	7000	
BP12 9mm/6mm LIGHT GREY L300	3000	30	7000	
BP12 9mm/6mm DARK GREY L250	2500	30	7024	
BP12 9mm/6mm DARK GREY L300	3000	30	7024	

BP12 MIDI 9mm/3mm GOLDEN OAK L250	2500	30	8001	
BP12 MIDI 9mm/3mm GOLDEN OAK L300	3000	30	8001	
BP12 MIDI 9mm/3mm DARK WALNUT L250	2500	30	8017	
BP12 MIDI 9mm/3mm DARK WALNUT L300	3000	30	8017	
BP12 MIDI 9mm/3mm LIGHT GREY L250	2500	30	7000	
BP12 MIDI 9mm/3mm LIGHT GREY L300	3000	30	7000	
BP12 MIDI 9mm/3mm DARK GREY L250	2500	30	7024	
BP12 MIDI 9mm/3mm DARK GREY L300	3000	30	7024	

BP12 MINI U 6mm/3mm GOLDEN OAK L250	2500	30	8001	
BP12 MINI U 6mm/3mm GOLDEN OAK L300	3000	30	8001	
BP12 MINI U 6mm/3mm DARK WALNUT L250	2500	30	8017	
BP12 MINI U 6mm/3mm DARK WALNUT L300	3000	30	8017	
BP12 MINI U 6mm/3mm LIGHT GREY L250	2500	30	7000	
BP12 MINI U 6mm/3mm LIGHT GREY L300	3000	30	7000	
BP12 MINI U 6mm/3mm DARK GREY L250	2500	30	7024	
BP12 MINI U 6mm/3mm DARK GREY L300	3000	30	7024	

Presented colours may differ from the actual colours of the profiles.

BP12 MIDI profiles are not part of the standard offer - please check availability with the sales department.

PLEASE NOTE:

It is recommended that plastering and installation of reveal beads is preceded by verification of such elements as expansion gaps between the wall and the window, for proper preparation. The width of the gaps will depend on the size (length and width) of the window and is essential for future use of the window. Incorrect gaps (wrong dimensions and/or wrong type of assembly foam) as well as incorrect type and arrangement of mounting anchors - may cause window warping and plaster cracking - particularly within the corners of window opening. The effects of faulty gaps and anchors can be mitigated using reveal beads, although in case of more significant deviations from the standard - such plaster cracks may appear - particularly with windows taller than 1.5 m - in which case the "expansion abilities" of the reveal beads are simply exceeded.

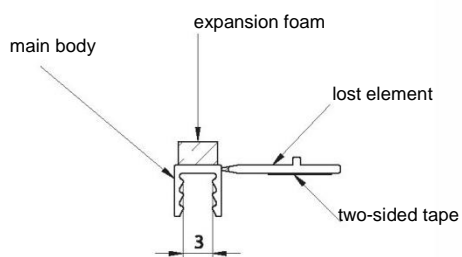
Reveal beads are suitable for compensating vibrations and thermal expansion of window frames during ordinary use: such as opening and closing the window, changes in window frame temperatures, window movements caused by wind; reveal beads will not compensate any possible window assembly defects and hidden defects of the window construction itself, such as incorrect steel profiles inside window profiles (both of window frames as well as window wings).

BP12 MINI REVEAL BEAD PVC WITHOUT SOFT-LIP 6 mm / 3 mm

BP12 MINI listwy przyokienne PVC bez uszczelki / Профиль ПВХ примыкающий оконный самоклеющийся 6мм / Laibungsprofil PVC

designation	length (mm)	pieces / bulk packaging
BP12 MINI BU L250	2500	30
BP12 MINI BU L300	3000	30

BP12 MINI BU

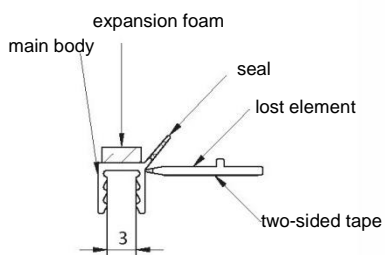


BP12 MINI U REVEAL BEAD PVC WITH SOFT-LIP, 6 mm / 3 mm

BP12 MINI U listwy przyokienne PVC z uszczelką / Профиль ПВХ примыкающий оконный самоклеющийся 9мм с манжетой / Laibungsprofil PVC mit Weichlippe

designation	length (mm)	pieces / bulk packaging
BP12 MINI U L250	2500	30
BP12 MINI U L300	3000	30

BP12 MINI U





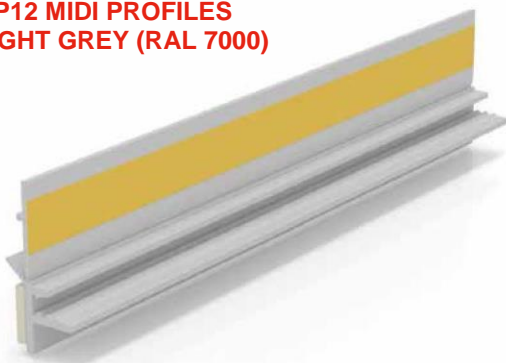
**BP12 PROFILES
GOLDEN OAK (RAL 8001)**



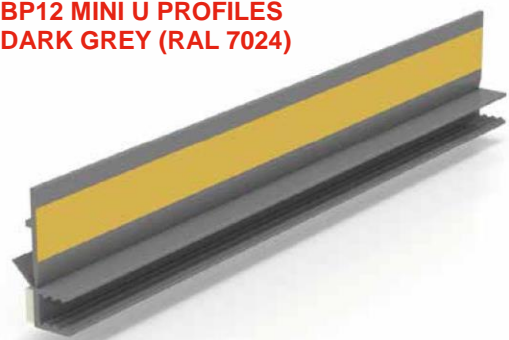
**BP12 PROFILES
DARK WALNUT (RAL 8017)**



**BP12 MIDI PROFILES
LIGHT GREY (RAL 7000)**



**BP12 MINI U PROFILES
DARK GREY (RAL 7024)**



Presented colours may differ from the actual colours of the profiles

Reveal beads in BP12 series colours in an offer for those customers who want the colour of the window frame to match the colour of the window profile. This cannot be achieved using a white profile. Profiles in colours are made of colour PVC with some addition of UV A B stabilisers. These profiles are available in three types / sizes and in four colours (GOLDEN OAK, DARK NUT, LIGHT GREY, DARK GREY):

- BP12 COLOUR: profile width 9mm, groove width 6mm - with soft lip
- BP12 MIDI COLOUR: profile width 9mm, groove width 3mm - with soft lip
- BP12 MINI U COLOUR: profile width 6mm, groove width 3mm - with soft lip



PVC plaster corner beads

BP23, BP23 with mesh, BP24

APPLICATION:

For reinforcement of the corners during inside plastering works

FUNCTIONAL PROPERTIES:

- reinforcement, protection of the corners against damages
- securing even corners
- perfect adherence of plastering mixtures
- no rust, damp patches

INSTALLATION:

Prior to plastering, install BP24 PVC or BP23 PVC plaster corner beads on all edges (corners) inside premises of building. Carry out the assembly by placing plaster corner beads in the right position (levelling, straightening up) which is done by gluing the plaster corner bead with plastering mortar in several spots along the whole length of the bead; then wait until the plaster cures in these spots. Use knife or scissors to trim the beads to the desired length. Based on plaster thickness, match the corner bead to the proper height of the ridge. Bella Plast offers BP24 plaster corner beads with the following ridge height: 6 mm, 8 mm and 10 mm. BP24 plaster corner beads feature a special perforation for perfect penetration of the profile deep into the plaster and their stiffness is improved.

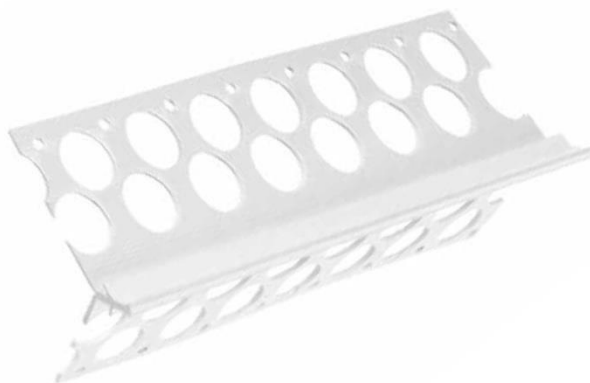
The ridge of BP23 plaster corner beads is 4 mm high; these corner beads are suitable for thin-layer plasters. BP23 plaster corner beads are also available with a fibreglass mesh - these beads are mostly used when the connection of the corner bead and the plaster must be stronger.

PVC plaster corner beads ensure 100% prevention against rust and dirty stains that are common for steel or galvanised plaster corner profiles. Their other indisputable advantage is their resistance to indentations, while their white colour eliminates the effect of metal (grey) angles shining through the paint.

BP24 PVC PLASTER CORNER BEADS

BP24 kątowniki PVC tynkarskie / угол ПВХ штукатурный / Kantenrichtprofil PVC

designation	length (mm)	nose height (mm)	pieces / bulk packaging
BP24 L300 6 mm	3000	6	20
BP24 L300 8 mm	3000	8	20
BP24 L300 10 mm	3000	10	20

BP24**BP23 S PVC PLASTER CORNER BEADS WITH MESH**

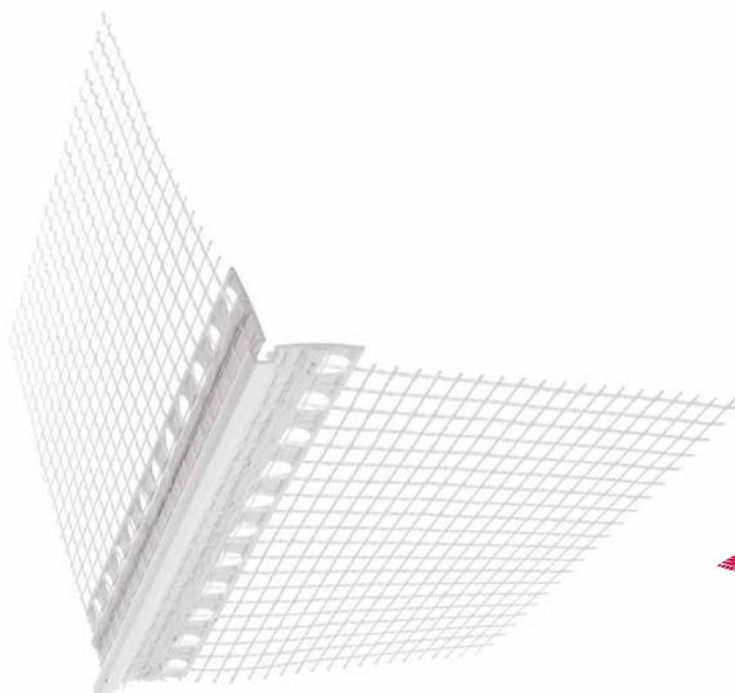
BP23 S kątowniki PVC tynkarskie z siatką / Угол ПВХ с выступом 4мм / Kantenrichtprofil 4mm mit Gewebe

designation	length (mm)	nose height (mm)	pieces / bulk packaging
BP23 S L250 4 mm	2500	4	25
BP23 S L300 4 mm	3000	4	25

BP23 PVC PLASTER CORNER BEADS

BP23 kątowniki PVC tynkarskie / Угол ПВХ с выступом 4мм / Kantenrichtprofil 4mm

designation	length (mm)	nose height (mm)	pieces / bulk packaging
BP23 L250 4 mm	2500	4	50
BP23 L300 4 mm	3000	4	50

BP23 SGlass fibre mesh
Saint-Gobain VERTEX 145g

PVC plastering guide

PVC BP17

APPLICATION:

For levelling plaster inside premises during plaster application

FUNCTIONAL PROPERTIES:

- non-rusting (white PVC) - leave no dirt upon completion of plastering
- easy for trimming
- no losses in transport and storing (no permanent deformation as in case of steel profiles)

INSTALLATION:

Mount the BP17 profiles on the wall prior to plastering, by gluing them in several spot while levelling them and straightening them up. As the glued spot cure, start plastering using a plaster patch. When plastering is complete, the profiles may remain in the plaster. The use of BP17 guide profiles eliminates rust and dirty stains that may appear when using steel profiles. BP17 PVC profiles are available in different heights depending on the thickness of the plaster: 6 mm, 8 mm. BP17 profiles are particularly useful when plastering concrete walls or walls built of cellular concrete.

BP17 PVC PLASTERING GUIDE PROFILE			
BP17 listwa PVC prowadząca / Профиль ПВХ маячковый / Schnellputzprofil			
designation	length (mm)	height (mm)	pieces / bulk packaging
BP17 L250 6 mm	2500	6	50
BP17 L300 6 mm	3000	6	50
BP17 L250 8 mm	2500	8	50
BP17 L300 8 mm	3000	8	50

BP17

