

BUILDING PROFILES FOR PROFESSIONALS

TECHNICAL DATA SHEET



PVC WINDOW-FITTING PROFILE 9/3 MM WITH PROTECTIVE SEAL AND MESH

Intended use:

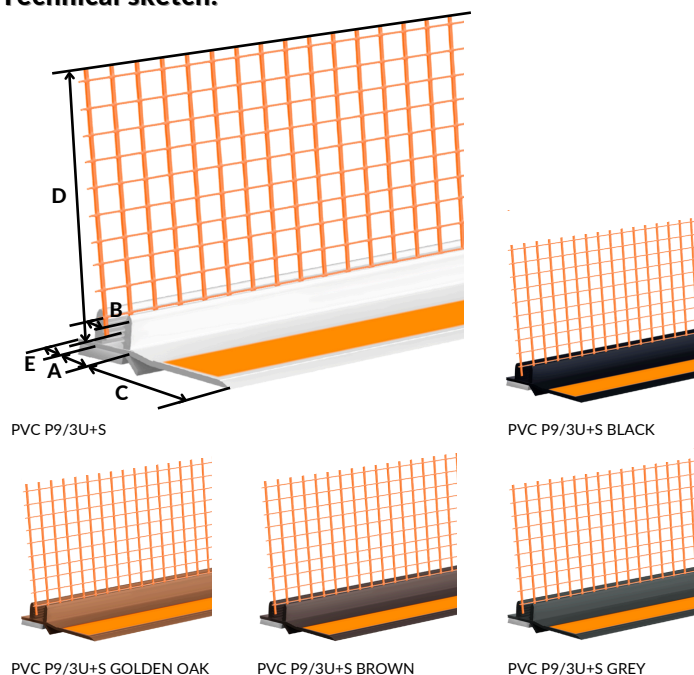
Window expansion profiles are designed to protect and seal the expansion gap formed at the junction of the window and the plaster outside the building. Changes in the dimensions of the window frame and plaster, as a result of different thermal expansion of the materials from which both building elements are made are accommodated. They not only increase the thermal resistance of the partition, but also significantly speed up plastering work and significantly improve the aesthetics of the work performed.

Product description:

The highest quality profile thanks to the use of excellent materials, refined construction and careful packaging.

- the refined seal is located at the right angle and, thanks to its narrowing and bent profile ensures proper sealing of the expansion joint. Many manufacturers do not use a seal at all or, for reasons of economy, produce profiles with a seal that is too short, which makes it impossible to seal the expansion joints, and therefore does not fulfill the basic function of the profile.
- the connection between the lost element and the profile is made using a soft material and ensures trouble-free and clean removal of the lost element. Many manufacturers do not use soft material for the above. connection, which makes it impossible to properly detach the lost element from the profile and may cause the gap to crack, the strip to detach or leave unevenness on the profile in the place of the lost element, which is generally unsightly.
- careful packaging – thanks to many years of experience and continuous analysis of product quality, we have developed a special way of packing window profiles. The profiles are placed in a cardboard box and protected against damage. Many manufacturers do not arrange the profiles in the box at all, which often causes damage to the seals.
- strong connection of the profile with the glass mesh - it is completely resistant to temperature. It is not possible to separate the glass mesh from the profile without mechanically destroying its elements.

Technical sketch:



Functional graphics for products: PVC P6/3U+S and PVC P9/6U+S.

Application:

Window expansion strips are used outside the building. The assembly process is multi-stage:

- cutting profiles to proper size
- removing the liner from the expansion sponge
- gluing the profile with the sponge towards the window and with the lost element to the center of the window
- tearing off the liner from the double-sided adhesive tape on the lost element
- gluing the window protection foil to the double-sided tape of the lost element
- plastering the window glyph
- removing the foil protecting the window and removing the lost element from the profile

Material:

PVC (polyvinyl chloride) - a synthetic polymer used to produce plastics. It is characterized by flexibility and mechanical strength. Thanks to special additives, the material used is resistant to weather conditions, e.g. UV rays. The material used does not contain any plasticizers with lead.

The glass mesh is made of glass fibers properly braided at right angles. It is a specially dedicated product for the construction industry.

Adhesive and expansion tapes – come only from a reputable European manufacturer. The quantity and quality of glue are selected appropriately to the purpose of the profile, based on many years of experience. These tapes not only enable proper installation of the profile to the window frame, but most importantly, they fulfill their functions during many years of operation.

symbol	PVC P9/3U+S	PVC P9/3U+S COLORS
material	PVC	PVC
dimension A	9 mm	9 mm
dimension B	3 mm	3 mm
dimension C	12,5 mm	12,5 mm
dimension D	1000 mm	1000 mm
dimension E	3 mm	3 mm
weight per linear meter	75,2 g	75,2 g
mesh grammage	145 g	145 g
package (pcs)	25	25
wooden box (pcs)	2 750	2 750
pallet (pcs)	2 750	2 750

Released on February 15, 2024.
This update invalidates all previous versions of this data sheet. Product dimensions and weights quoted are nominal and may be within permitted manufacturing tolerances.