

Application:

Thermo-EXTENSION is a modern, advanced product being a part of every STROPEX EMO System. It is created on the basis of profile system's element. It is made of PVC filled with the closed-cells rigid polyurethane foam and dedicated seal. Thanks to specially shaped profile, it enables proper, tight and warm joint creation in the course of windows and doors installation with additional strengthening with 6 mm thick magnesium oxide wallboard plates.

Properties:

Selected performance based on the National Declaration of Performance no. 01/SL/2016	
Air permeability	$a < 0.3 \text{ m}^3 / (\text{m}^2 \cdot \text{h} \cdot \text{daPa}^{2/3})$
Waterproofness	Class E1200
Wind load resistance	Class C5 (pressure +/- 2000Pa)

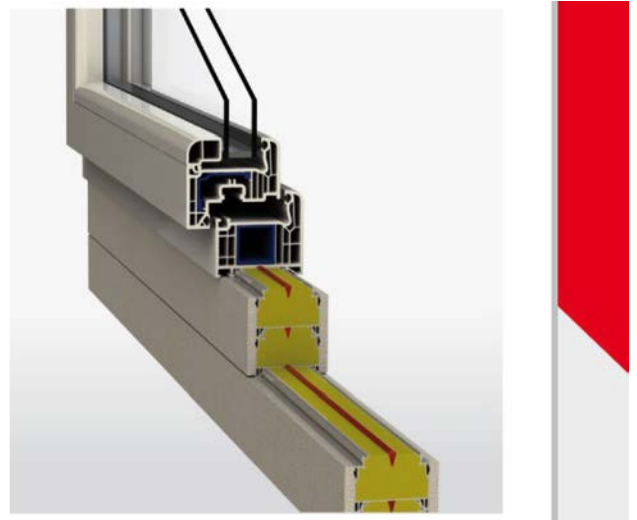
Profile code	Height h [mm]	Width s [mm]	length (m)
xx01-PE30	30.0	49.2	6.00
xx01-PE30	30.0	43.0	6.00
xx01-PE60	60.0	49.2	6.00
xx01-PE60	60.0	43.0	6.00

Available profiles: VA - VEKA; SO - SCHUCO; DX - DRUTEX; AT - ALUPLAST

- (1) Length tolerance $\pm 20 \text{ mm}$
- (2) maximum dimension 6.00 m

Properties:

- **Assembly function:** Profile crushing strength equals to 1500 kg/lin.m.
- **Double stems:** improve durability and allow fixing door and window joinery using commercial anchors in accordance with the recommendations of the joinery manufacturers, Building Research Institute instructions or German RAL association
- **Click system:** allows easy, quick and stable inserting Thermo-PROFILE into the window frame
- **Joint tightness:** ensured by special polyurethane seal
- **Materials:** PVC (100% 100% recycling of window and door joinery elements) + closed cell rigid polyurethane foam + magnesium oxide cladding
- **Product approvals and authorizations:** AT-15-9681/2016, AT-15-9629/2016, ITB-KOT-2017/0019;



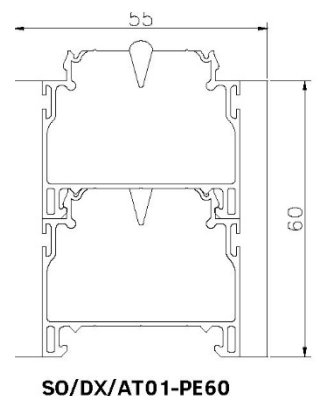
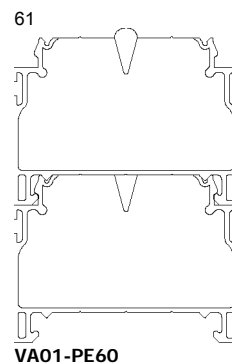
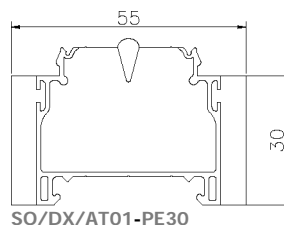
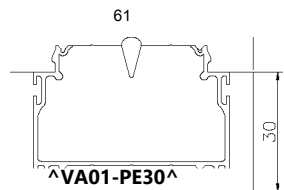
Designation and packaging:

Code	Length	Packaging	Number	Weight
-	mm	-	pcs./m	kg
XX01-PE30-02-K2	2000 ⁽¹⁾	Cardboard box	16/32,0	30
xx01-PE30-00-XYZ	Cut to fit ^{(1),(2)}			
XX01-PE60-02-K2	2000 ⁽¹⁾	Cardboard box	8/16,0	30
xx01-PE60-00-XYZ	Cut to fit ^{(1),(2)}			

Available profiles: VA - VEKA; SO - SCHUCO; DX - DRUTEX; AT - ALUPLAST

- (1) Length tolerance $\pm 20 \text{ mm}$
- (2) maximum dimension 6.00m

Basic dimensions:



Packaging:

Thermo-EXTENSION is packed on pallets and secured with protective foil, which protects it against weather conditions. Profiles should be stored in places protecting against dirt. Profiles should be stored in locations not exposed to direct sunlight.

Before cutting and installation it is appropriate to ensure storage in a room with a temperature above 15 °C