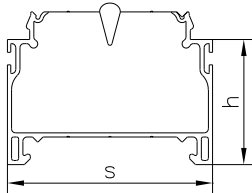


Application:

Thermo-PROFILE with a possible transport function is a modern, advanced product and a part of every STROPEX EMO System. Thermo-PROFILE is made of PVC filled with the closed-cells rigid polyurethane foam and a dedicated seal. Thanks to the special shape of the profile. Thermo- PROFILE enables the creation of proper, tight and warm joint in the course of windows and doors installation.

Dimensions:



Strip code	Height h [mm]	Width s [mm]	length (m)
VA01-LA30	30.0	49.2	2.00 / 3.00 / 6.00
AT01-LA30	30.0	43.0	2.00 / 3.00 / 6.00
SO01-LA30	30.0	43.0	2.00 / 3.00 / 6.00
DX01-LA30	30.0	43.0	2.00 / 3.00 / 6.00

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)






Designation and packaging:

Designation and packaging of Thermo-PROFILE

SYSTEM	PRODUCT CODE	PACKAGINGS					
		length 2.00m	length 3.00m	length 6.00m	length 6.00m	length 6.00m	length 6.00m
		CARDBOARD BOX pcs./m /kg (packaging code)	CARDBOARD BOX pcs./m /kg (packaging code)	PALLET pcs./m /kg (packaging code)	PALLET pcs./m /kg (packaging code)	BASKET pcs./m /kg (packaging code)	BASKET pcs./m /kg (packaging code)
VEKA	VA01-LA30	30 / 60.0 / 30 (VA01-LA30-02-K2)	144 / 432.0 / 200 (VA01-LA30-03-K3)	165 / 990.0 / 460 (VA01-LA30-06-P1)	—	792 / 4752.0 / 2300 (VA01-LA30-06-K1)	—
ALUPLAST	AT01-LA30	30 / 60.0 / 30 (AT01-LA30-02-K2)	144 / 432.0 / 200 (AT01-LA30-03-K3)	—	187 / 1122.0 / 520 (AT01-LA30-06-P1)	—	864 / 5184.0 / 2500 (AT01-LA30-06-K1)
SCHUCO	SO01-LA30	30 / 60.0 / 30 (SO01-LA30-02-K2)	144 / 432.0 / 200 (SO01-LA30-03-K3)	—	187 / 1122.0 / 520 (SO01-LA30-06-P1)	—	864 / 5184.0 / 2500 (SO01-LA30-06-K1)
DRUTEX	DX01-LA30	30 / 60.0 / 30 (DX01-LA30-02-K2)	144 / 432.0 / 200 (DX01-LA30-03-K3)	—	187 / 1122.0 / 520 (DX01-LA30-06-P1)	—	864 / 5184.0 / 2500 (DX01-LA30-06-K1)

Length tolerance for sections 2.00m and 3.00m +/- 10mm; length tolerance for sections 6.00m +/- 20mm

Properties:

- **Transport function:** safe transportation of even very large and heavy balcony and terrace windows using transport cladding. 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 pressing of Thermo-PROFILE to the window frame.
- **Joint tightness:** ensured by special polyurethane gasket
- **Even surface:** of Thermo-PROFILE adapted to the width of installation stems of window frame forms flat surface allowing exact adaptation of internal and external windowsill,
- **Materials:** PVC (100% recycling of window and door joinery elements) and closed-cells rigid polyurethane foam
- **Weight:** 450g/lin.m.
- **Colours:** RAL 7037 
RAL 9016  On request
RAL 8019  On request
- **Product approvals and authorisations:** AT-15-9681/2016, AT-15- 9629/2016, ITB-KOT-2017/0019;

Packaging:

Thermo-PROFILE 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