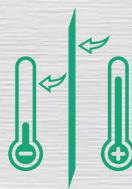


SLIDING WINDOWS AND DOORS

Ponzio SL1600TTHI



$$U_w = 1.0 \text{ W/m}^2\text{K}$$

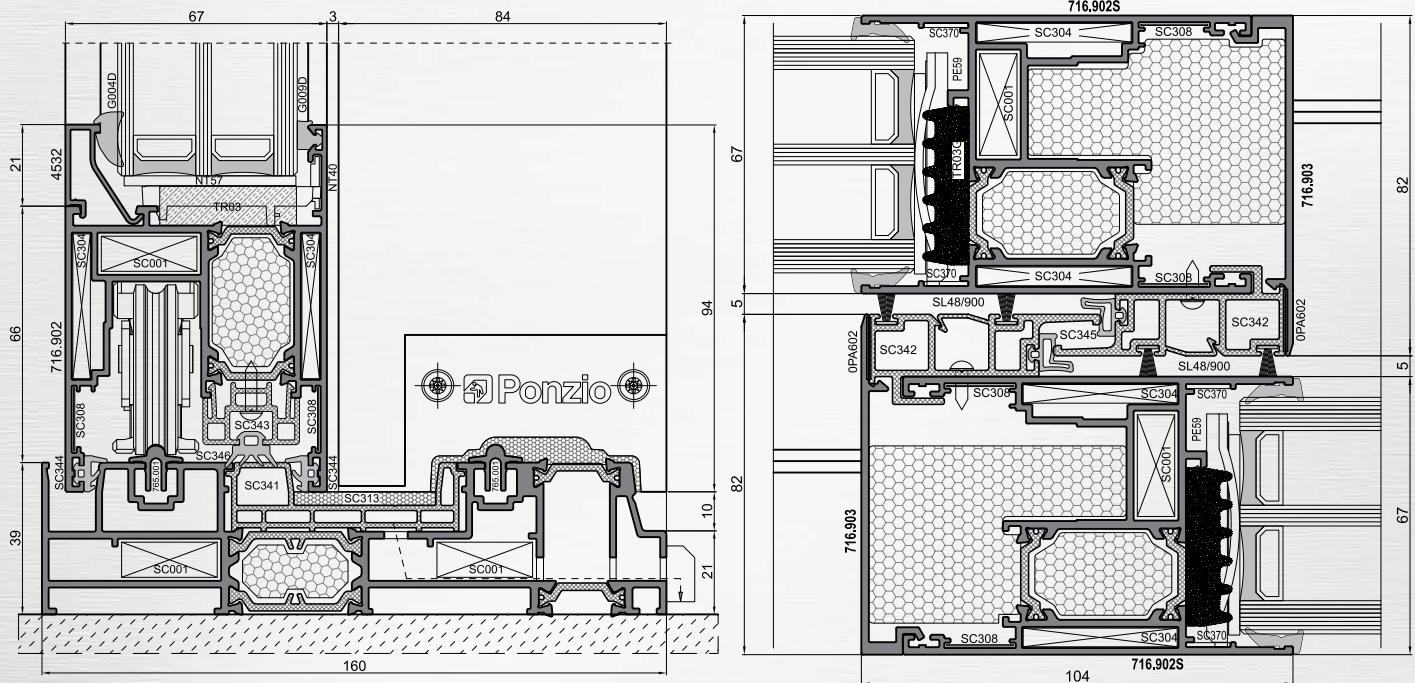
*reference construction dimensions:
L 2400 x H 2400 mm, $U_g = 0.5 \text{ W/m}^2\text{K}$,
triple glazing

An insulated aluminium profile system designed for the construction of external lift-slide joinery.

- » large-dimension constructions with up to 8 sashes possible
- » high resistance to weather conditions
- » automatic drives available
- » corner floating mullion solution
- » low threshold available
- » different thermal insulation variants with different insulation inserts:
SL1600TT, SL1600TT+, SL1600TTHI, SL1600TTSHI
- » PLUS version: U_f frame heat transfer coefficient as low as $2.1 \text{ W/m}^2\text{K}$
- » HI version: U_f frame heat transfer coefficient as low as $1.8 \text{ W/m}^2\text{K}$

SLIDING WINDOWS AND DOORS

Ponizio SL1600TTHI



Technical parameters

Filling thickness	12-49 mm
Sash depth	67 mm
Frame depth	160/154 mm two-rail frame 247/241 mm three-rail frame
Maximum sash dimensions	L 3300 x H 3000 mm L 2300 x H 3500 mm
Maximum sash weight	300/400 kg
Air permeability	class 4
Watertightness	class 9A
Resistance to wind load	class C3/B5
Thermal insulation	SL1600TT: U_f from 2.3 W/m ² K SL1600TTHI: U_f from 1.8 W/m ² K
Thermal insulation	SL1600TT: U_w from 1.1 W/m ² K SL1600TTHI: U_w from 1.0 W/m ² K
Certification	type testing in acc. with EN 14351-1 + A1
Resistance to burglary	class RC2 in acc. with EN 1627