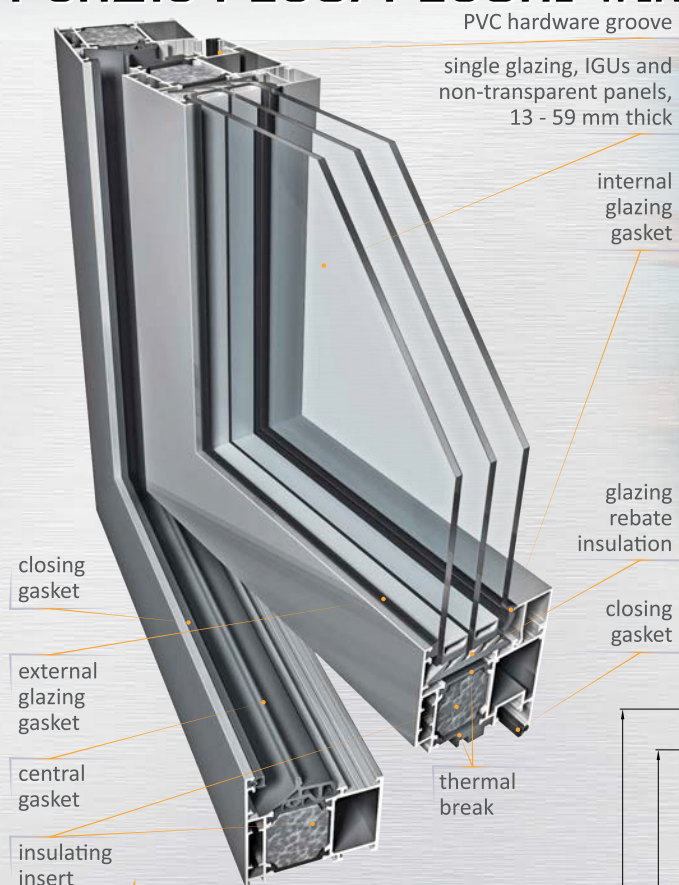


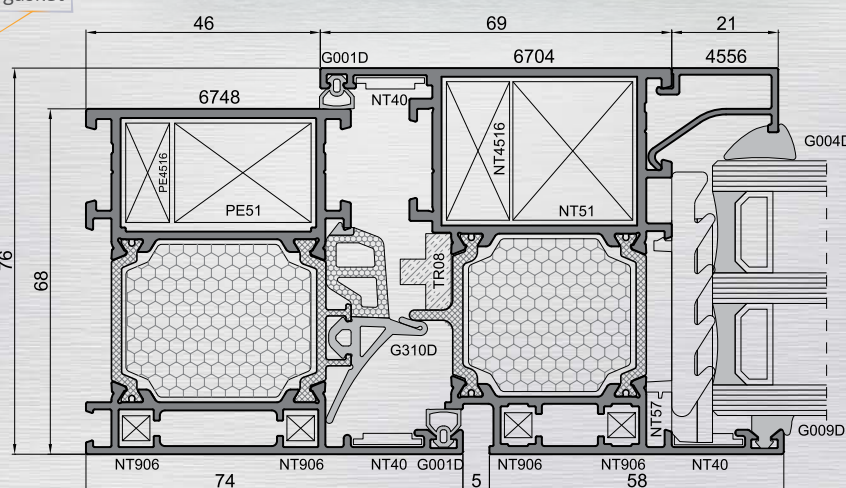
EXTERNAL WINDOWS AND DOORS

Ponizio PE68/PE68HI WINDOWS



$$U_w = 0.84 \text{ W/m}^2\text{K}$$

*reference construction dimensions:
 L 1480 x H 2180 mm
 $U_g = 0.5 \text{ W/m}^2\text{K}$, triple glazing



Technical parameters

Filling thickness	» frame: 13 - 51 mm sash: 13 - 59 mm
Frame depth	» 68 mm
Sash depth	» 76 mm
Maximum sash dimensions	» L 1550 x H 2200 mm, L 1200 x H 2400 mm, L 1100 x H 2700 mm
Maximum sash weight	» 200 kg
Air permeability	» class 4
Watertightness	» class E1500
Thermal insulation	» PE68: U_g from 1.8 W/m ² K, PE68HI: U_g from 1.4 W/m ² K
Thermal insulation	» PE68: U_w from 0.93 W/m ² K PE68HI: U_w from 0.84 W/m ² K
Resistance to wind load	» class C5
Resistance to burglary	» class RC2, RC3 in acc. with EN 1627
Certification	» type testing in acc. with EN 14351-1 + A1

An insulated aluminium profile system with the Euro hardware groove as well as the PVC hardware groove in window sash profiles featuring very high thermal performance.

- » high thermal performance due to the optimised 32 mm thermal break and central gaskets (mono- or bi-component)
- » easy installation of a wide range of hardware
- » the three-cavity design of profiles ensures good mechanical durability, thus enabling large constructions
- » window sashes flush with the frame on the outside
- » profile bending available
- » wide variety of corner joint solutions
- » wide variety of possible constructions: turn-tilt, outward opening, concealed sash, pivoting etc.
- » different thermal insulation variants with different insulation inserts: PE68+, PE68HI