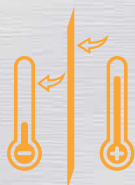
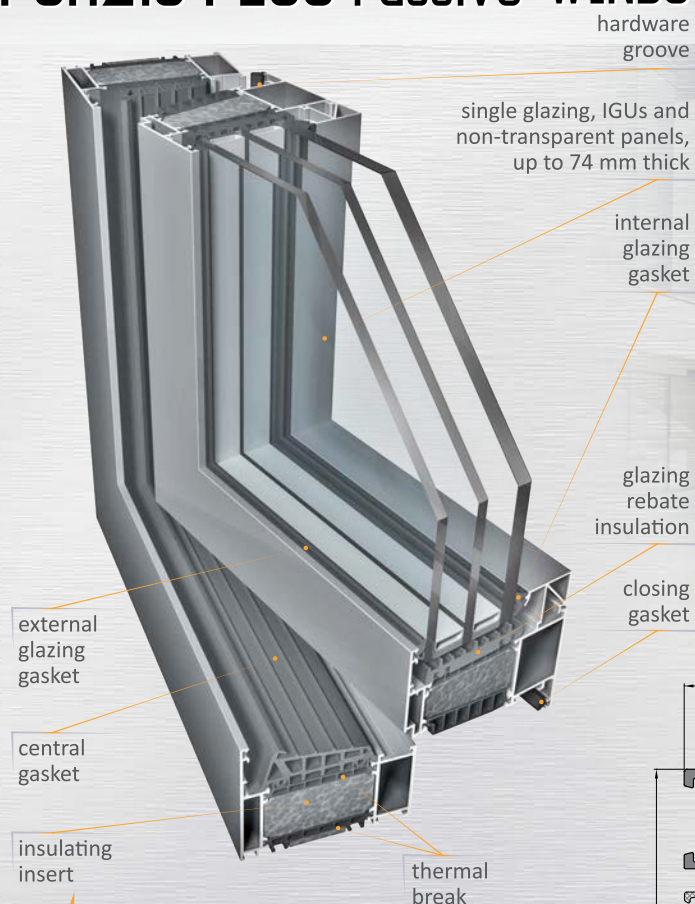


EXTERNAL WINDOWS AND DOORS

Ponzio PE96 Passive WINDOWS

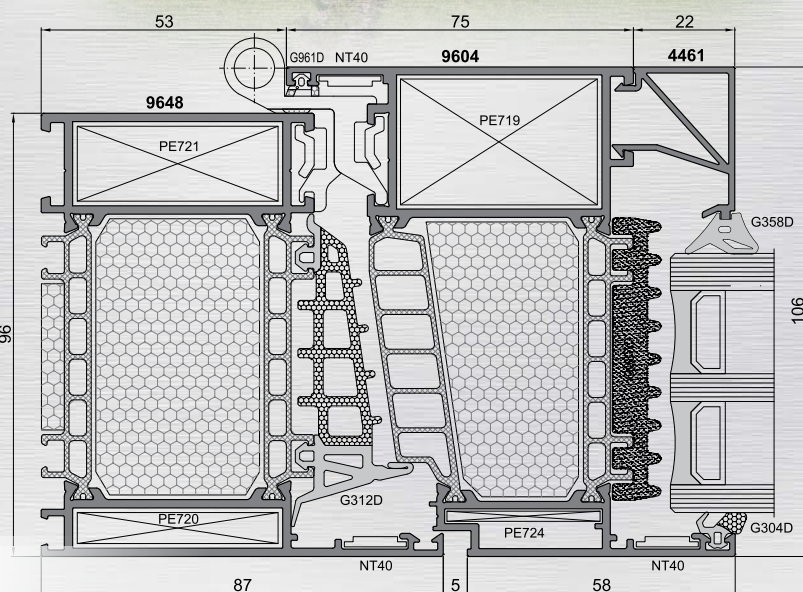


$$U_w = 0.66 \text{ W/m}^2\text{K}$$

*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: 39 - 62 mm, sash: 39 - 74 mm
Frame depth	» 96 mm
Sash depth	» 106 mm
Filling type	» single glazing, IGUs and non-transparent panels,
Maximum sash dimensions	» L 1700 x H 2300 mm
Maximum sash weight	» 180 kg
Air permeability	» class 4
Watertightness	» class E1950
Resistance to wind load	» class C5
Resistance to burglary	» class RC2, RC3 in acc. with EN 1627
Thermal insulation	» U_f from $0.82 \text{ W/m}^2\text{K}$ U_w from $0.66 \text{ W/m}^2\text{K}$
Certification	» type testing in acc. with EN 14351-1 + A1



An insulated profile system with the Euro hardware groove fulfilling the highest thermal performance requirements - designed for energy efficient and passive construction ($U_w < 0.8 \text{ W/m}^2\text{K}$).

- » high thermal insulation due to the multi-cavity 62 mm thermal breaks and bi-component central gaskets
- » large-dimension constructions possible
- » window sashes flush with the frame on the outside
- » wide variety of corner joint solutions
- » 22 mm and 28 mm high glazing beads