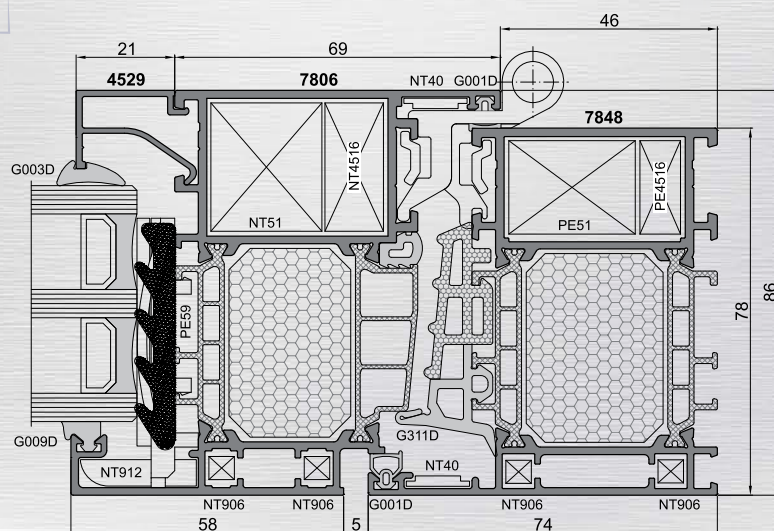
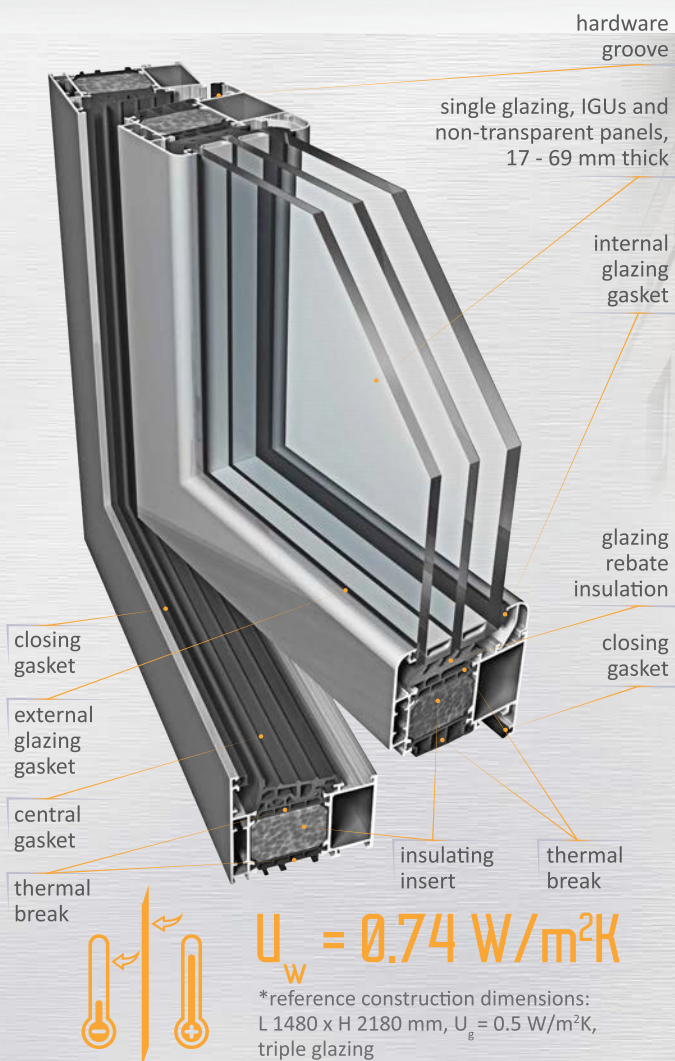


EXTERNAL WINDOWS AND DOORS

Ponzio PE78N/PE78NHI WINDOWS



Technical parameters

Filling thickness	» fame: 17 - 61 mm sash: 17 - 69 mm
Frame depth	» 78 mm
Sash depth	» 86 mm
Maximum sash dimensions	» L 1700 x H 2200 mm L 1300 x H 3000 mm
Maximum sash weight	» 200 kg
Air permeability	» class 4
Watertightness	» class E1650
Thermal insulation	» PE78N: U_f from 1.7 W/m ² K, PE78NHI: U_f from 0.9 W/m ² K
Thermal insulation	» PE78N: U_w from 0.88 W/m ² K, PE78NHI: U_w from 0.74 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, designed for the construction of very high thermal performance windows.

- » high thermal performance due to the multi-cavity 42 mm thermal break and bi-component central gasket
- » large-dimension constructions possible
- » wide range of available hardware
- » window sashes flush with the frame on the outside
- » profile bending available
- » wide variety of corner joint solutions
- » different thermal insulation variants with different insulation inserts: PE78N, PE78N+, PE78NHI+
- » wide variety of possible constructions: turn-tilt, outward opening, concealed sash etc.