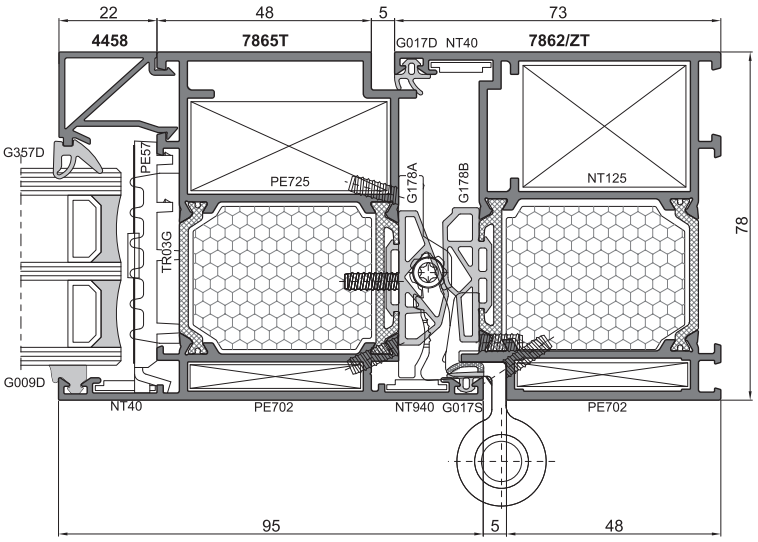
formerly Ponzio Polska **PROCURAL**

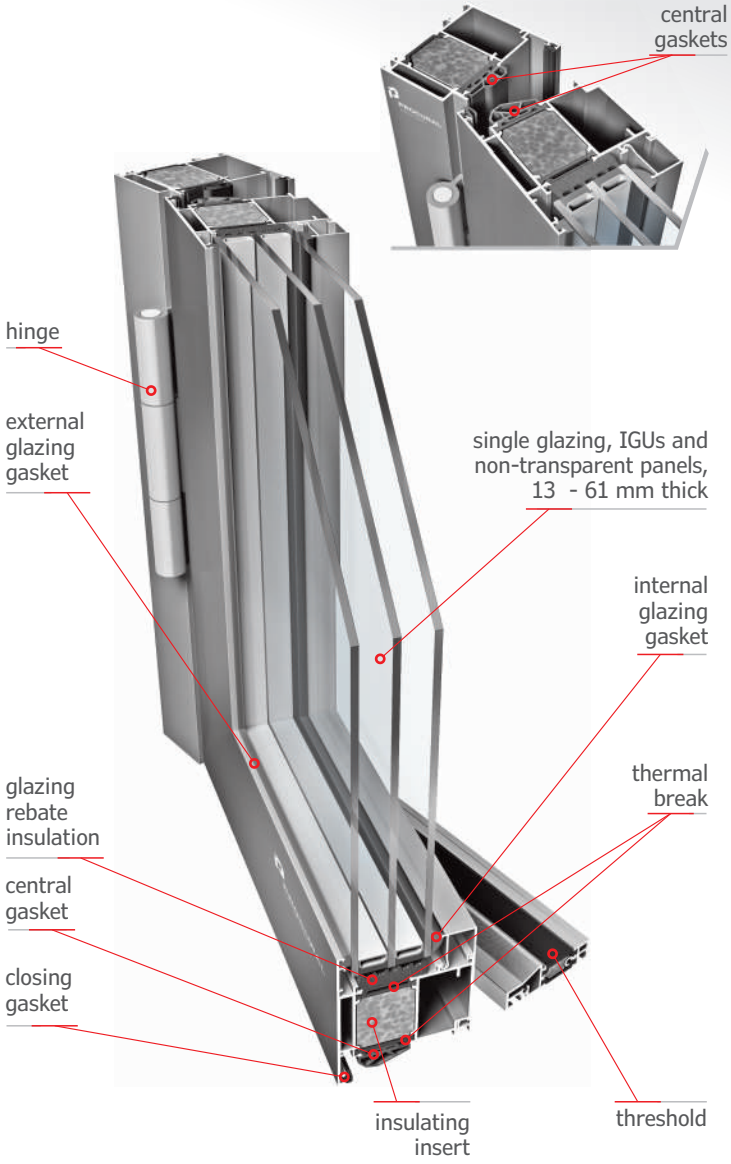
PE78N/PE78NHI

DOORS WITH CENTRAL SEALING

TECHNICAL PARAMETERS

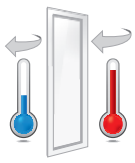
Filling thickness	leaf: 13 - 61 mm
Frame and leaf depth	78 mm
Maximum leaf dimensions	L 1400 x H 3000 mm
Maximum leaf weight	over 200 kg
Air permeability	class 4
Watertightness	1050Pa
Thermal insulation	PE78N: U_f od 2.10 W/(m^{2}K), U_d from 1.10 W/(m^{2}K) PE78NHI: U_f od 1.40 W/(m^{2}K), U_d from 0.89 W/(m^{2}K)
Resistance to wind load	class C5
Resistance to burglary	class RC2, RC3 n acc. with EN 1627
Certification	type testing in acc. with EN 14351-1 + A2





An insulated, three-cavity profile system designed for the construction of doors

- coplanar construction (frame-leaf gap - 18 mm)
- Euro groove glazing beads
- profiled 34 mm thermal breaks
- door leafs flush with the frame
- large-dimension constructions possible
- wide variety of corner joint solutions
- wide range of available hardware
- the addition of central sealing results in improved U_f values
- doors easily incorporated in window sets due to special modifier profiles
- different thermal insulation variants with different insulation inserts: PE78N, PE78N+, PE78NHI
- gasket mounted on a bespoke thermal break (available also in anti-bimetal versions)
- special corners for gaskets - easier installation and improved corner sealing
- external closing gasket with a wide range of movement compensates for prefabrication and assembly errors
- doors easily incorporated in window sets due to special modifier profiles



$U_w = 0.89$ W/(m^{2}K)

*reference construction dimensions: L 1230 x H 2180 mm
U_g = 0.5 W/(m^{2}K), triple glazing