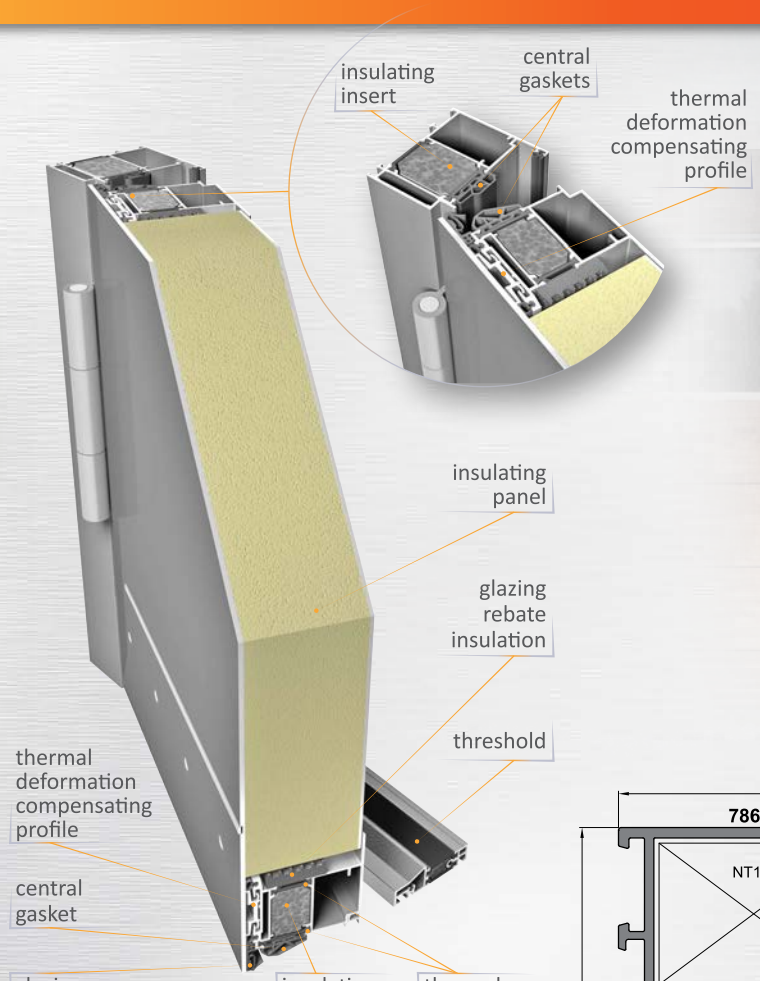
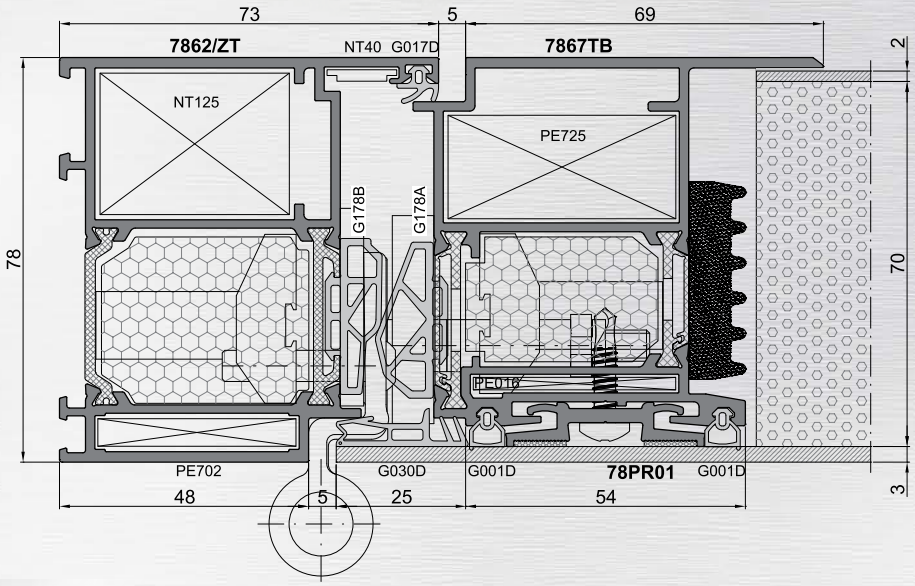
Ponzio PE78NHI
FLOATING PANEL DOORS





U_d = 0.82 W/m²K

*reference construction dimensions: L 1230 x H 2180 mm, U_p = 0.45 W/m²K, insulating panel

Technical parameters

Filling thickness	*panel: 75 or 78 mm*
Frame and leaf depth	*78 mm*
Filling type	*insulating panel*
Maximum leaf dimensions	*L 1400 x H 2500 mm*
Maximum leaf weight	*210 kg*
Air permeability	*class 3*
Watertightness	*9A*
Thermal insulation	*U_f from 1.7 W/m²K, U_d from 0.82 W/m²K*
Resistance to wind load	*class C2/B3*
Resistance to burglary	*class RC2 in acc. with EN 1627*
Certification	*type testing in acc. with EN 14351-1 + A1*

A variant of the PE78NHI system designed for the construction of panel doors - constructions with flush visible surfaces.

- *greatly improved thermal performance due to the floating panel mounted on the outer surfaces of three-cavity profiles*
- *reduced leaf deflection resulting from temperature changes*
- *system featuring additional central gaskets providing even better technical parameters*
- *different thermal insulation variants with different insulation inserts: PE78N+, PE78NHI*
- *large-dimension constructions available*
- *profiled thermal breaks*
- *door leafs flush with frame*
- *doors easily incorporated in window sets due to special modifier profiles*
- *wide variety of corner joint solutions*