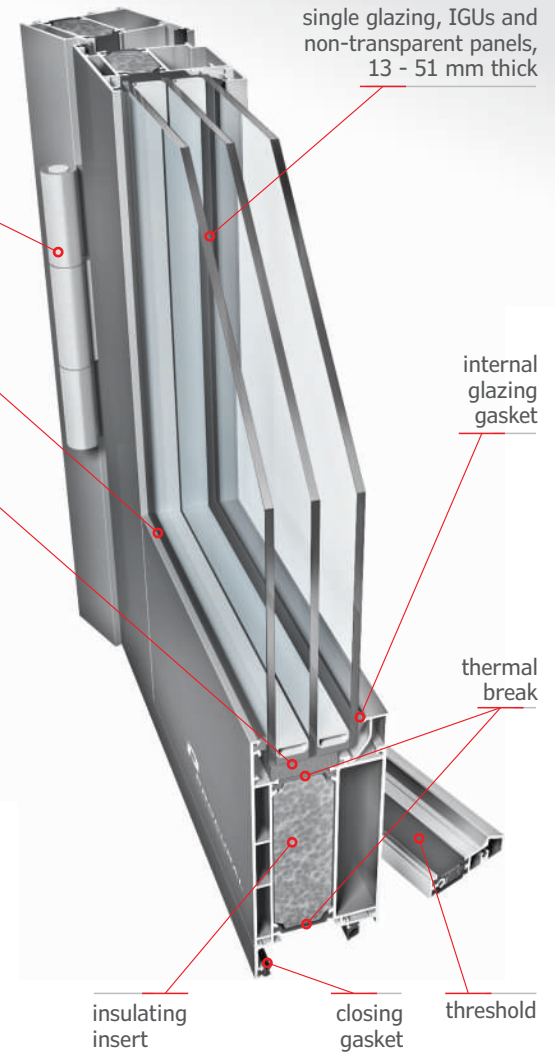
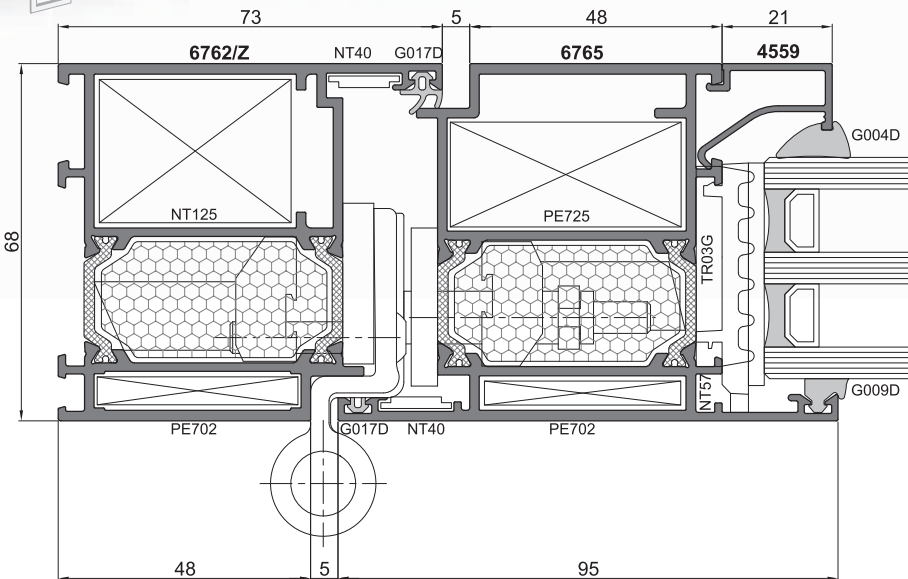


## EXTERNAL DOORS



$$U_d = 1.06 \text{ W}/(\text{m}^2\text{K})$$

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



### TECHNICAL PARAMETERS

<b>Filling thickness</b>	sash: 13 - 51 mm
<b>Frame and leaf depth</b>	68 mm
<b>Maximum leaf dimensions</b>	L 1350 x H 2500 mm
<b>Maximum leaf weight</b>	over 200 kg
<b>Air permeability</b>	class 3
<b>Watertightness</b>	class 8A
<b>Thermal insulation</b>	PE68: $U_f$ from 2.1 $\text{W}/(\text{m}^2\text{K})$ , $U_d$ from 1.13 $\text{W}/(\text{m}^2\text{K})$ PE68HI: $U_f$ from 1.8 $\text{W}/(\text{m}^2\text{K})$ , $U_d$ from 1.06 $\text{W}/(\text{m}^2\text{K})$
<b>Resistance to wind load</b>	class C2/B3
<b>Resistance to burglary</b>	class RC2, RC3 in acc. with EN 1627

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

- coplanar construction (frame-leaf gap - 18 mm)
- Euro groove glazing beads
- profiled 24 mm thermal breaks
- doors easily incorporated in window sets due to special modifier profiles
- DGUs and TGUs up to 51 mm thick can be used
- door leafs flush with the frame
- large-dimension constructions possible
- wide variety of corner joint solutions
- profile bending available
- wide range of available hardware
- different thermal insulation variants with different insulation inserts: PE68+, PE68HI

### Certification

type testing in acc. with EN 14351-1 + A1