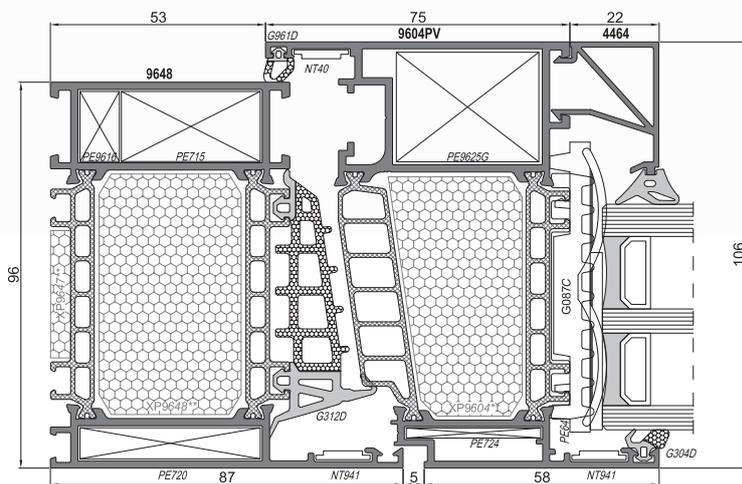


$$U_w = 0.66 \text{ W}/(\text{m}^2\text{K})$$

*reference construction dimensions: L 1480 x H 2180 mm
 $U_g = 0.5 \text{ W}/(\text{m}^2\text{K})$, triple glazing



An insulated, three-cavity profile system meeting the most stringent thermal insulation requirements

- ▶ Euro hardware groove and hardware groove used in PVC and wood windows
- ▶ designed for constructions used in energy-efficient and passive buildings ($U_w < 0.8 \text{ W}/(\text{m}^2\text{K})$)
- ▶ 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

TECHNICAL PARAMETERS

Filling thickness	frame: 39 - 62 mm sash: 39 - 74 mm
Frame depth	96 mm
Sash depth	106 mm
Maximum sash dimensions	L 1700 x H 2300 mm L 1400 x H 2800 mm
Maximum sash weight	200 kg
Air permeability	class 4
Watertightness	class E1950
Thermal insulation	U_f from $0.82 \text{ W}/(\text{m}^2\text{K})$ U_w from $0.66 \text{ W}/(\text{m}^2\text{K})$
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 + A2