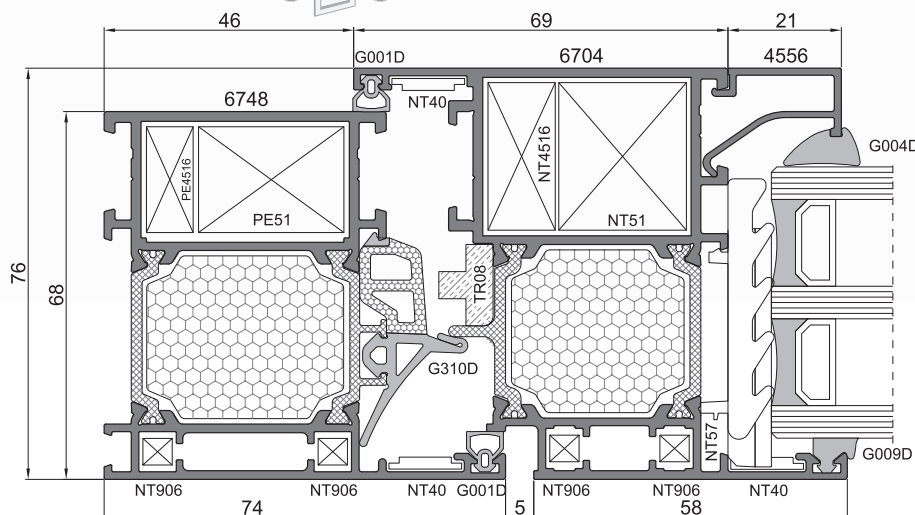


$$U_w = 0.84 \text{ W}/(\text{m}^2\text{K})$$

\*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 featuring very good thermal performance

- ▶ Euro hardware groove and hardware groove used in PVC and wood windows
- ▶ high thermal performance due to the optimised 32 mm thermal break and central gaskets (mono- or bi-component)
- ▶ easy installation of a wide range of hardware
- ▶ the three-cavity design of profiles ensures good mechanical durability, thus enabling large constructions
- ▶ window sashes flush with the frame on the outside
- ▶ profile bending available
- ▶ wide variety of corner joint solutions
- ▶ wide variety of possible constructions: turn-tilt, outward opening, concealed sash, pivoting etc.
- ▶ different thermal insulation variants with different insulation inserts: PE68+, PE68HI

### TECHNICAL PARAMETERS

<b>Filling thickness</b>	frame: 13 - 51 mm sash: 13 - 59 mm
<b>Frame depth</b>	68 mm
<b>Sash depth</b>	76 mm
<b>Maximum sash dimensions</b>	L 1550 x H 2200 mm L 1200 x H 2400 mm, L 1100 x H 2700 mm
<b>Maximum sash weight</b>	200 kg
<b>Air permeability</b>	class 4
<b>Watertightness</b>	class E1650
<b>Thermal insulation</b>	PE68: $U_f$ from 1.8 $\text{W}/(\text{m}^2\text{K})$ , $U_w$ from 0.93 $\text{W}/(\text{m}^2\text{K})$ PE68HI: $U_f$ from 1.4 $\text{W}/(\text{m}^2\text{K})$ , $U_w$ from 0.84 $\text{W}/(\text{m}^2\text{K})$
<b>Resistance to wind load</b>	class C5
<b>Resistance to burglary</b>	class RC2, RC3 in acc. with EN 1627

### Certification

type testing in acc. with EN 14351-1 + A2