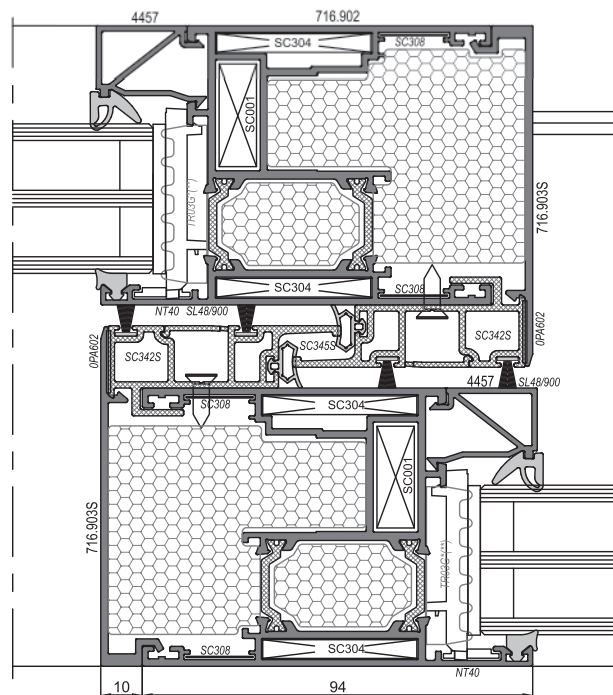
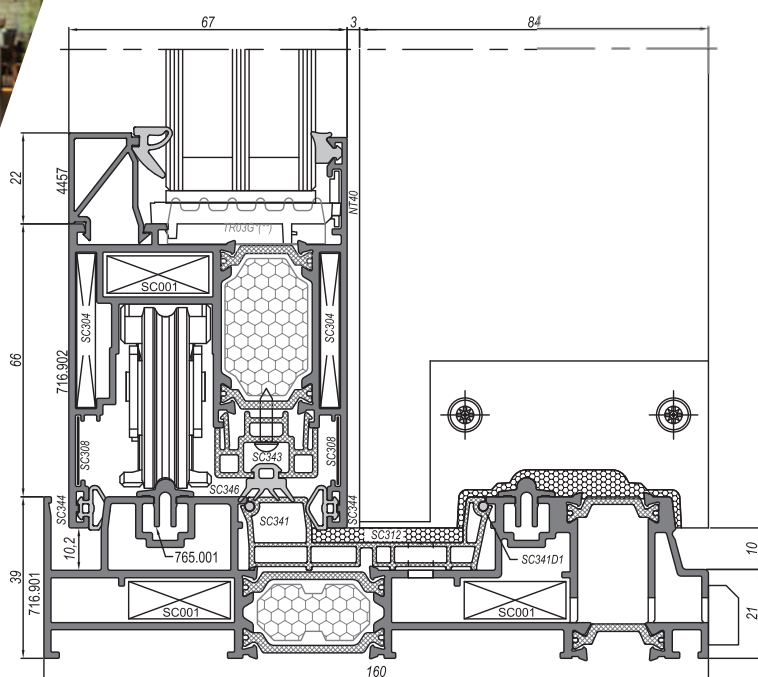


$$U_w = 1.0 \text{ W}/(\text{m}^2\text{K})$$

\*reference construction dimensions: L 2400 x H 2400 mm  
 $U_g = 0.5 \text{ W}/(\text{m}^2\text{K})$ , triple glazing

### An insulated aluminium profile system designed for the construction of external lift-slide joinery

- ▀ large-dimension constructions with up to 8 sashes possible
- ▀ high resistance to weather conditions
- ▀ automatic drives available
- ▀ corner floating mullion solution
- ▀ low threshold available
- ▀ different thermal insulation variants with different insulation inserts: SL1600TT, SL1600TT+, SL1600TTHI, SL1600TTSHI
- ▀ PLUS version:  $U_f$  frame heat transfer coefficient as low as  $2.1 \text{ W}/(\text{m}^2\text{K})$
- ▀ HI versionL:  $U_f$  frame heat transfer coefficient as low as  $1.8 \text{ W}/(\text{m}^2\text{K})$



## TECHNICAL PARAMETERS

Filling thickness	12-49 mm
Sash depth	67 mm
Frame depth	160/154 mm two-rail frame 247/241 mm three-rail frame
Maximum sash dimensions	L 3300 x H 3000 mm, L 2300 x H 3500 mm
Maximum sash weight	300/400 kg
Air permeability	class 4
Watertightness	class 9A
Resistance to wind load	class C3/B5
Resistance to burglary	class RC2 in acc. with EN 1627
Thermal insulation	SL1600TT: $U_f$ from 2.3 W/(m <sup>2</sup> K), $U_w$ from 1.1 W/(m <sup>2</sup> K) SL1600TTHI: $U_f$ from 1.8 W/(m <sup>2</sup> K), $U_w$ from 1.0 W/(m <sup>2</sup> K)

## Certification

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