VISOGLIDE PLUS aliplast





- _ system with increased thermal insulation performance used to design slide or lift-and-slide construction
- _ available options of the system: sliding and lift-and-slide; available versions of the system: monorail
- _ extremely narrow labyrinth stud in sliding and lift-and-slide leaves: 34 mm wide
- _ possible combinations of two, three, four and six elements on a two- or three-rail frame
- _ there is possibility of use: Flyscreen system and Insect System (fly screens are a practical and an extremely functional protection against insects)
- _a wide range of colours RAL palette (Qualicoat 1518), texture colours, Aliplast Wood Colour Effect (wood-like colours), Aliplast Loft View - colours imitating stone surfaces (Qualideco PL-0001), anodised colour (Qualanod 1808), bi-colour



VISOGLIDE PLUS



sliding system

technical specification

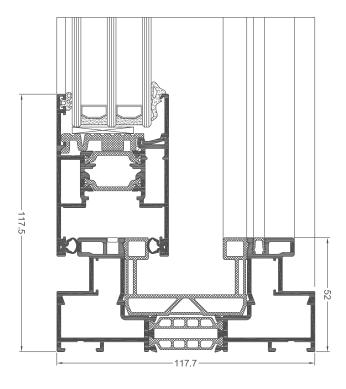
| system | material | depth of frame | depth of leaf | glazing range | weight of leaf | type of doors |
|---------|------------------------------|----------------|---------------|---------------------------------------|--|-----------------------|
| VG Plus | aluminium/thermal insulation | 118/142/184 mm | 51 mm | 6-36 mm; monorail option: 18-60 mm | to 250 kg in sliding option / to 200 kg lift-sliding option | sliding, lift-sliding |

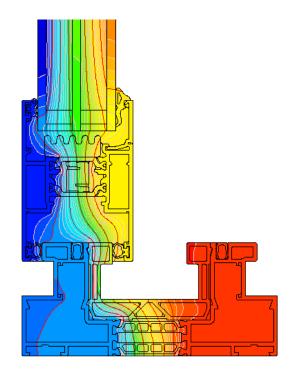
performance

| system | thermal insulation Uf* | air permeability | windload resistance | watertightness |
|---------|------------------------|-------------------|---------------------------------|--------------------|
| VG Plus | Uf from 2,1 W/m²K | Class 4; EN 12207 | Class C3/B4 (1200 Pa); EN 12210 | Class 9A; EN 12208 |

^{*} Thermal insulation is dependent on a combination of profiles and thickness of the filling.







VG Plus cross section (VG1518 + VG520N)

distribution of isotherms for frame with sash composition in the VG Plus system (VG1518 + VG520N)