

VS 600

aliplast
aluminium systems



window system

VS 600

- system with increased thermal insulation performance used to design vertical sliding structures
- the system is equipped with a drive unit of a reputable company, concealed inside the profile, enabling the sashes to be moved vertically
- the drive unit additionally has a tilting function, which makes it easier to clean the outside of the glazing
- available thicknesses of fillings: 24 mm, 28 mm
- depth of frame 126 mm
- the VS600 system is used in the design of residential and public buildings (schools, hospitals, banks), as well as in renovation building development
- wide range of colours – RAL palette (Qualicoat 1518), textured colours, Aliplast Wood Colour Effect – wood-like colours, Aliplast Loft View – colours imitating stone surfaces (Qualideco PL-0001), anodised colour (Qualanod 1808), bi-colour

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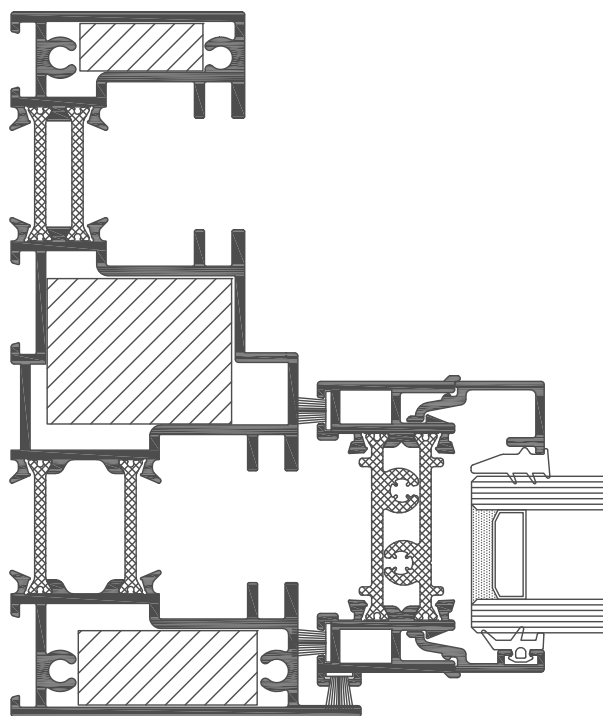
technical specification

system	material	max width	max. height	max. weight	glazing range	type of windows
VS 600	aluminium / polyamide	1600 mm	2490 mm	31 kg (sash)	24 mm, 28 mm	vertical sliding windows

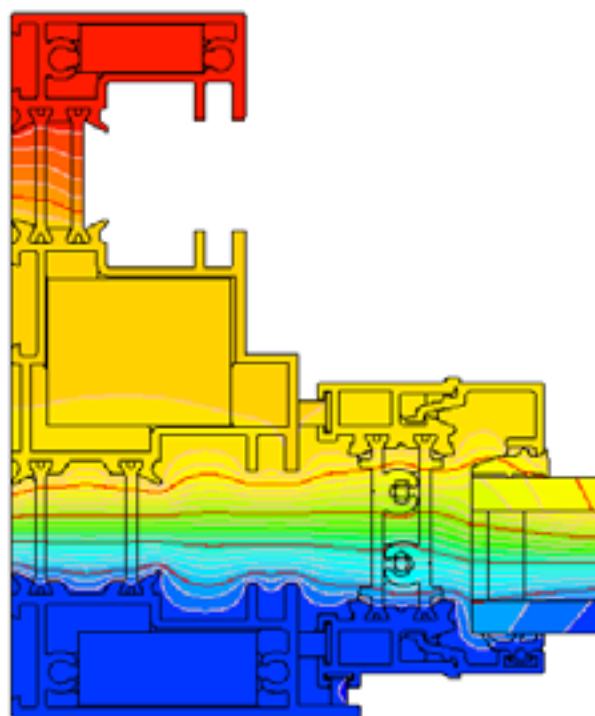
performance

system	thermal insulation U_f^*	air permeability	windload resistance	watertightness
VS 600	U_f from 1.60 W/m ² K	Class 3; EN 12207	Class A4; EN 12210	Class 7A (300 Pa); EN 12208

* Thermal insulation is dependent on a combination of profiles and thickness of the filling



vertical cross-section of the VS600 window (VS012 + VS024)



example isotherm arrangement for the frame and window sash assembly of the VS600 system (VS012 + VS024)