



Technical description

Tehnomarket SLIDE T45 is a sliding system with thermal break engineered for manufacturing of sliding and lift&slide elements from small to very large dimensions. It is designed as a modern solution for living and office spaces with numerous options for sliding windows and balcony doors. SLIDE T45 system supports both two and three sliding rails with different configurations from two to six sliding sashes. The system also features an external, sliding mosquito net as an additional option. The 45mm deep sliding sashes can be equipped with standard sliding or lift and slide hardware for better sealing, easier opening and manipulation.

- Aluminium profiles were manufactured in Tehnomarket's own extrusion factory. The raw material used is primary aluminium alloy AlMgSi0.5 (AA 6063 and AA 6060).
- 32mm wide Polyamide stripes (PA 6,6 with 25% glass fibers) connect inner and outer aluminium parts into finished profiles, and beside functioning as a mechanical bond they also provide a thermal break. Guaranteed shearing force for profiles connected with polyamide stripes is strictly controlled during production.
- Basic system profiles are: frame with two sliding rails and 106mm installation depth, with three sliding rails and 167mm depth and a sash profile with 45mm depth.
- System supports glass packages and other materials in fixed and sliding sashes from 24mm to 30mm.
- SLIDE T45 is compatible with both slide and lift and slide hardware sets from the world renowned manufacturer Giesse.
- Excellent sealing and safety is realized through membraned brushes for sliding or EPDM gaskets for lift and slide options.
- System supports up to six sliding sashes with maximal dimension of 2400x2400
- Optional sliding mosquito net on the independent outer rail