

Terrace systems » Tilt and slide PSK » DUOLINE PSK



Tilt and slide balcony doors - PSK DUOLINE

Elegant, durable tilt and slide doors in wood and aluminium technology.

Features

1. High-quality wooden profiles available in three depth options and in three wood types, ensuring classic look that matches perfectly the flat interior.
2. A number of colour combinations both for wooden profiles and the aluminium clads.
3. A possibility to produce large-size glazing that guarantees access to daylight in the room.
4. High safety level thanks to the aluminium profile stability combined with MACO fittings.
5. Easy to conserve.
6. Focus on ecology because of special water-based types of varnish.
7. Wide possibilities to customize the interior resulting from great selection of covering (RAL) and transparent paints.
8. High level of energy efficiency and sound insulation cause of optimum quality of materials used for production, special sealing system and the proper glass packages.

Technical data

Sound insulation -

Wooden profile - Profile - a possibility to choose between profiles of: 68mm, 78mm, 88 mm in three types of wood: three- or four-layer solid square timber: meranti 450+, pine and larch.

Spacer frame In standard steel galvanized frame. Optionally Swisspacer Ultimate available in various colour options.

Reinforcement -

Gaskets -

Colour range Great selection of covering (RAL range) or transparent paints.

Fittings Tilt and slide MACO MULTI MATIC KS fittings with two locking bolts and micro ventilation bolt.

Two-glass package of 24 mm thickness, with thermal transmittance coefficient of $U_g=1,0 \text{ W}/(\text{m}^2\text{K})$ according to PN-EN674 in standard. The possibility to apply two, three- or four-glass packages.

- For Duoline 68 mm - max. glass package is 42 mm with thermal transmittance coefficient of $U_g = 0,6 \text{ W}/(\text{m}^2\text{K})$.
- For Duoline 78 mm - max. glass package is 48 mm with thermal transmittance coefficient of $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$.
- For Duoline 88 mm - max. glass package is 50 mm with thermal transmittance coefficient of $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$ with three-glass package. The possibility to apply a four-glass package with krypton of $U_g = 0,3 \text{ W}/(\text{m}^2\text{K})$.

Glass with enhanced sound insulation, tempered, safety, anti-burglary, ornament, solar protective.