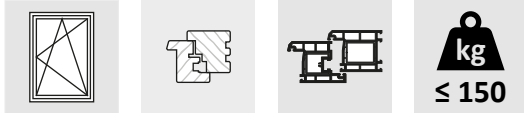


1 Hinge side surface-mounted, square, turn and tilt, 150 kg



Features of window sash

Window shape	Square
Opening type	Turn and tilt
Element material	Timber, PVC
Type of hinge side	Surface-mounted
Max. sash weight	150 kg
Opening direction	Inward opening
Max. width/height ratio $Q_{W/H}$	2.0
Min. glass deduction dimension CG	28 mm
Max. profile weight PG	3.25 kg/m
Max. turn cycles (Test in accordance with EN 13126-8)	20,000
Max. tilt cycles (Test in accordance with EN 13126-8)	20,000
Max. additional loads (Test in accordance with EN 14608, fig. A.1, classification in accordance with EN 13115)	800 N (class 4)

Contact SIEGENIA if the window sash does not comply with the features listed here.

Applicable information

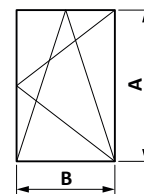
- Fixing of supporting hardware components for turn-only and tilt and turn fittings (Directive [TBDK](#) as well as applicable information)
- Guideline on the use of application diagrams: [H58.T-AWD-BG](#)

Testing in accordance with Directive TBDK

Have the complete window sash tested in accordance with Directive [TBDK](#). Test with the following forces:

- on the top hinge: 4,200 N
- on the bottom hinge: 4,340 N

Maximum admissible glass weight



A	Sash rebate height (mm)
B	Sash rebate width (mm)
GG	Glass weight (kg/m ²)
	Admissible size range
	inadmissible size range