

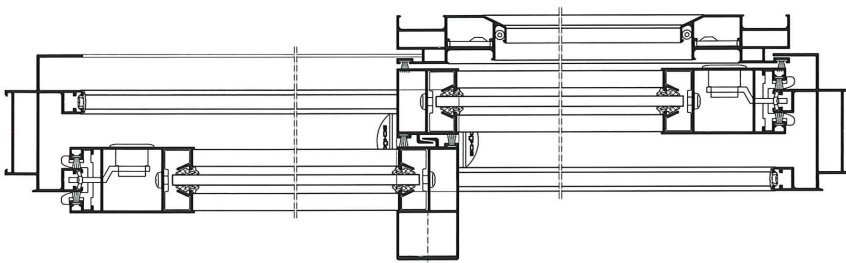
Schüco TropTec™ AS 39 SC.NI

Aluminium Sliding System

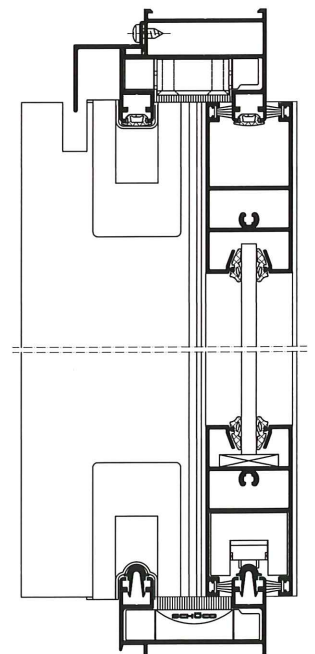


The Schüco TropTec AS 39 SC.NI sliding system is a non-insulated aluminium sliding system. It has a wide range of styles based on double or triple-track outer frames. The aluminium sliding system offers an impressive slim line face width for large-scale vents.

Top lights, bottom lights and side sections can also be integrated. The high wind load resistance up to 2200 Pa allows a wide range of applications such as villas, multi-storeyed buildings in both residential and commercial sector, coastal areas, interior regions and hill stations. An optional wrap-around glazing gasket facilitates installation and ensures the best possible protection of glazing edges. The optional, internal fly screen provides additional comfort, even when the vent is open.



Schüco TropTec AS 39 SC.NI, horizontal section detail



Schüco TropTec AS 39 SC.NI, vertical section detail

Schüco TropTec AS 39 SC.NI

Aluminium Sliding System

Test certificates for the sliding system Schüco TropTec AS 39 SC.NI

Tests and Standards	Schüco TropTec™ AS 39 SC.NI			With reinforcement	
Type of Test unit	Standards	Class		Class	
2A	Air permeability in accordance with EN 12207	4	++++ *	4	++++ *
	Watertightness in accordance with EN 1027 / EN 12208	7A	300 Pa	7A	300 Pa
	Wind load resistance in accordance with EN 12210	C3/B3	1200 Pa	C5/B5	2000 Pa
2A/1	Air permeability in accordance with EN 12207	4	++++ *	4	++++ *
	Watertightness in accordance with EN 1027 / EN 12208	7A	300 Pa	7A	300 Pa
	Wind load resistance in accordance with EN 12210	C3/B3	1200 Pa	C5/B5	2000 Pa
2A + Top-/Bottom light	Air permeability in accordance with EN 12207	3	++++ *		
	Watertightness in accordance with EN 1027 / EN 12208	5A	200 Pa		
	Wind load resistance in accordance with EN 12210	C3/B3	1200 Pa		
2A/1 + Top-/Bottom light	Air permeability in accordance with EN 12207	3	++++ *		
	Watertightness in accordance with EN 1027 / EN 12208	5A	200 Pa		
	Wind load resistance in accordance with EN 12210	C3/B3	1200 Pa		
2B	Air permeability in accordance with EN 12207	On Request		On Request	
	Watertightness in accordance with EN 1027 / EN 12208	On Request		On Request	
	Wind load resistance in accordance with EN 12210	C1	400 Pa	On Request	
2D	Air permeability in accordance with EN 12207	4	++++ *	4	++++ *
	Watertightness in accordance with EN 1027 / EN 12208	7A	300 Pa	6A	250 Pa
	Wind load resistance in accordance with EN 12210	C1	400 Pa	C4/B5/BE2200	2200 Pa
2D/1	Air permeability in accordance with EN 12207	3	++++ *	3	++++ *
	Watertightness in accordance with EN 1027 / EN 12208	7A	300 Pa	6A	250 Pa
	Wind load resistance in accordance with EN 12210	C1	400 Pa	C4/B5/BE2200	2200 Pa
3E - 3E/1 - 3F	Air permeability in accordance with EN 12207	On Request		3	20000
	Watertightness in accordance with EN 1027 / EN 12208	On Request		On Request	
	Wind load resistance in accordance with EN 12210	On Request		On Request	
All	Long term functionality in accordance with EN 12400	3	20000	On Request	
Schüco TropTec™ AS 39 SC.NI	Sound insulation with DGU 28 mm in accordance with EN 717-1		33 dB	3	2000

All performance tests with window sill and interior sill

*Air permeability in accordance with EN 12207	Low performance	C1	C2	C3	C4	High performance
		+	++	+++	++++	

Features and benefits

Schüco TropTec AS 39 SC.NI

- Attractive, non-insulated aluminium sliding system
- Narrow face width of 74 mm for more glass and less frame
- Plain fabrication procedures
- Maximum leaf size 2000 mm x 3000 mm (W x H)
- Maximum leaf weights up to 120 kg
- Water tightness up to 300 Pa in accordance with EN 1027/EN 12208
- Wind load resistance up to 2200 Pa in accordance with EN 12210
- Air permeability up to class 4 in accordance with EN 12207
- Sound insulations up to 33 dB in accordance with EN ISO 717-1

Options of Schüco TropTec AS 39 SC.NI

- Choice of double track or triple track outer frames for large element sizes
- Top or bottom lights for variable sliding types
- Optional window sill profile for optimum protection of the building structure
- Optional wrap-around gaskets
- Internal aluminium framed Schüco fly screen avoids annoying mosquitos and flies
- Special structural expansion profile for a fast installation on site, also for a large element width
- Retaining catch with or without reset
- Single glazing options 4, 6 or 8mm
- Double glazing options 24, 26 or 28mm

SCHÜCO