Your own individual Schüco manual

Dear customer,

we are pleased to provide you with your own individual manual dated 11.2014

This manual contains the following chapters:

Schüco TropTec AW 40.NI

- Schüco TropTec AW 40.NI / Technical properties
- Schüco TropTec AW 40.NI / System components
- Schüco TropTec AW 40.NI / Design features
- Schüco TropTec AW 40.NI / Section details
- Schüco TropTec AW 40.NI / The Company

For prices, please see the current price list or ask your field sales representative.

Thank you for your continued support of our company and our products.
We look forward to continuing to work with you in the future.

Best wishes
Schüco International KG

Schüco Window System
TropTec™ AW 40.NI

General System Information

Contents

Schüco TropTec™ AW 40.NI

The outward-opening Schüco TropTec™ AW 40.SFwindow system was specially developed for the requirements of the climate conditions of tropical countries.

10.2014 / GSI / Schüco TropTec™ AW 40.NI

Technical properties

Example for
Schüco TropTec™ AW 40.NI

An ideal choice thanks to an elegant appearance with narrow face widths. The cost-effective profile range is modular and allows a wide range of designs with a manageable amount of profiles.

Side-hung, projected side-hung, top-hung and double-vent window (SH/SH) opening options are available. Single-point locking with handles or multi-point locking with espagnolettes can be selected as locking options.

A construction designed for the minimal tool usage and the simplest possible production guarantees excellent fabrication quality. In doing so, Schüco gives the fabricator extensive documentation with easy-to-understand step-by-step assembly instructions.

Schüco TropTec™ AW 40.NI can withstand high wind loads and is watertight up to 600 Pa (class 9A in accordance with EN 1027/EN 12208), meaning that installation in exposed locations is possible. The whole system is tested and certified for its properties.

Features and benefits

Schüco TropTec™ AW 40.NI

- Attractive, non-insulated aluminium window system
- Outward opening aluminium window with 40 mm basic depth
- Narrow face width of 64 mm
- Aluminium window system with proven quality
- Aluminium window system with concealed fittings
- Maximum height up to 1500 mm
- Maximum width up to 1400 mm

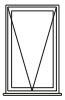
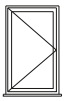
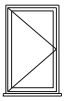
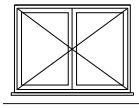
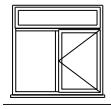
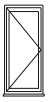
Schüco TropTec™ AW 40.NI

Options of Schüco TropTec™ AW 40.NI

- Optional window sill profile for optimal protection of the building structure
- Optional façade integrations
- Single-point and multi-point locking
- Choice of side-hung with butt hinge or friction stays
- Solution for a double vent window
- Solution for a window corner
- Optional top/bottom light
- Glazing options of single and double glazing 4 - 25 mm

Clear benefits for Schüco partners

- Proven quality thanks to extensive system testing
- Complete range of products from a single source
- Minimal use of tools
- Software support
- Step-by-step documentation
- Expert advice from the Schüco back office

Tests and standards *	Schüco TropTec™ AW 40.NI		
Type of Test unit	Standards	Class	
	Air permeability in accordance with EN 12207	3	
	Watertightness in accordance with EN 1027 / EN 12208	E1500	1500 Pa
	Wind load resistance in accordance with EN 12210	C5/B5	2000 Pa
 with side-hung stay	Air permeability in accordance with EN 12207	4	
	Watertightness in accordance with EN 1027 / EN 12208	E1200	1200 Pa
	Wind load resistance in accordance with EN 12210	C5/B5	2000 Pa
 with hinge	Air permeability in accordance with EN 12207	4	
	Watertightness in accordance with EN 1027 / EN 12208	E1200	1200 Pa
	Wind load resistance in accordance with EN 12210	C3/B3	1200 Pa
	Air permeability in accordance with EN 12207	4	
	Watertightness in accordance with EN 1027 / EN 12208	9A	600 Pa
	Wind load resistance in accordance with EN 12210	C3/B3	1200 Pa
	Air permeability in accordance with EN 12207	4	
	Watertightness in accordance with EN 1027 / EN 12208	E1200	1200 Pa
	Wind load resistance in accordance with EN 12210	C3/B3	1200 Pa
	Air permeability in accordance with EN 12207	4	
	Watertightness in accordance with EN 1027 / EN 12208	E750	750 Pa
	Wind load resistance in accordance with EN 12210	C3/B3	1200 Pa