



## ASS 70 FD - 80 FD.HI

The Schüco folding / sliding system ASS 70 FD is a thermally insulated construction, which offers the benefits of a wide choice of styles and a high level of transparency.

The Schüco folding-sliding system ASS 80 FD.HI is a highly thermally insulated construction with  $U_w$ -values of  $< 1.3 \text{ W} / \text{m}^2\text{K}$ .

Altitude Aluminium offer a wide range of Aluminium products for todays Grand Design Projects including:

Aluminium Windows • Sliding Doors • Folding/Bifolding Doors • Curtain Walling  
Balconies • Balustrades • Structural Glazing • Rooflights

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# ASS 70 FD



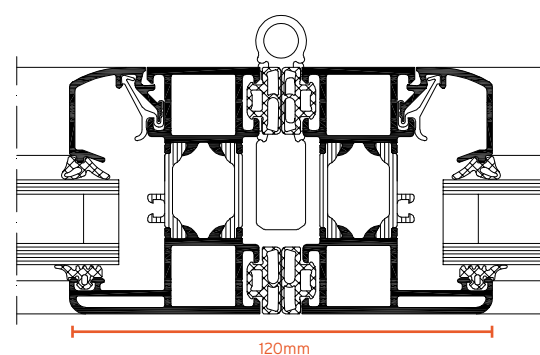
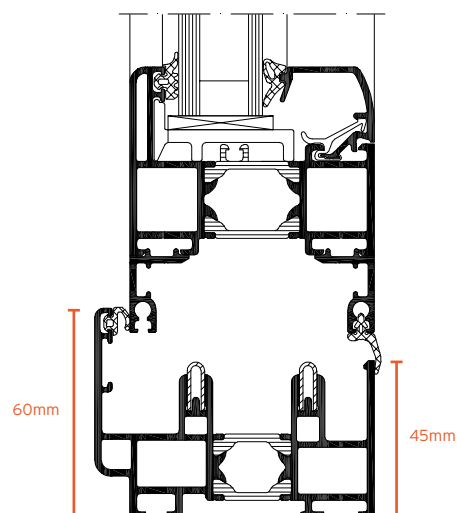
## Product features and benefits

- Folding / sliding system narrow face widths from 120 mm (Standardfold)
- Basic depth of 70mm
- Attractive design with rounded profile corners
- Window vent can be integrated in the folding vent as a turn / tilt vent
- Outer and vent frames are mitre cut on all corners
- Thermal insulation in accordance with DIN EN 10077
- Watertight up to class 9A in accordance with DIN EN 12208
- Up to sound reduction class 4, depending on the glazing
- Glazing thicknesses of 6 - 45mm
- Wide choice of colours, different colours inside and outside
- Units can be moved to the right, to the left, inwards or outwards, as required

## Technical data

Test	Value
Thermal insulation	$U_i$ from 2,7 W/(m <sup>2</sup> K) $U_w < 1,8$ W/m <sup>2</sup> K ( $U_g = 1,1$ W/m <sup>2</sup> K, $\psi = 0,08$ W/mK)
Basic depth	Basic depth of vent profile 70 mm
Vent size (WxH)	Vent sizes up to 3 m <sup>2</sup> *
Vent weight	100 kg*
Security class	WK2 in accordance with DIN E ENV 1627*

\*depending on the design



# ASS 80 FD.HI

## Product features and benefits

- Narrow face widths from 112 mm (standard fold)
- Basic depth of 80 mm
- Attractive design with rounded profile corners
- Schüco AWS 70 BS.HI window vent can be integrated in the folding vent as a turn/tilt vent
- Outer and leaf frames are mitre cut on all corners
- Centre gasket integrated in the outer frame, two sealing levels in the vent as well as glazing rebate insulation
- Watertight up to class 9A in accordance with DIN EN 12208
- Up to sound reduction class 4, depending on the glazing
- Glass thickness of up to max. 57 mm
- Flat thermally insulated threshold allows easy access for barrier-free living
- Wide choice of styles
- Wide choice of colours, different colours inside and outside
- Units can be folded to the right, left, inwards or outwards as required.

## Technical data

Test	Value
Thermal insulation	$U_i$ from 1,7 W/(m <sup>2</sup> K) $U_w < 1,3$ W/m <sup>2</sup> K ( $U_g = 0,7$ W/m <sup>2</sup> K, $\psi = 0,08$ W/mK)
Basic depth	Basic depth of vent profile 80 mm
Vent size (WxH)	Vent sizes up to 3,6 m <sup>2</sup> *
Vent weight	100 kg*
Security class	WK2 in accordance with DIN E ENV 1627*

\*depending on the design

