sapa:

Sapa Sliding Door Artline XL

Exclusive minimalist design



Sapa Artline XL Sliding Door

The Artline sliding door is constructed from insulated aluminium profiles and is specially designed to maximise the clear glass area and openness of the architectural design. Thresholds are recessed into the floor to give a frameless appearance. Handles are stylishly integrated into the profiles and further enhance the minimalist design.

Artline XL is available in a single-opening version with one or two sliding door leafs or a double-opening version with two sliding door leafs. Artline XL can be made up to 3.5 m in height and is also available as a 90° opening floating corner solution. Motorization is available as an option.

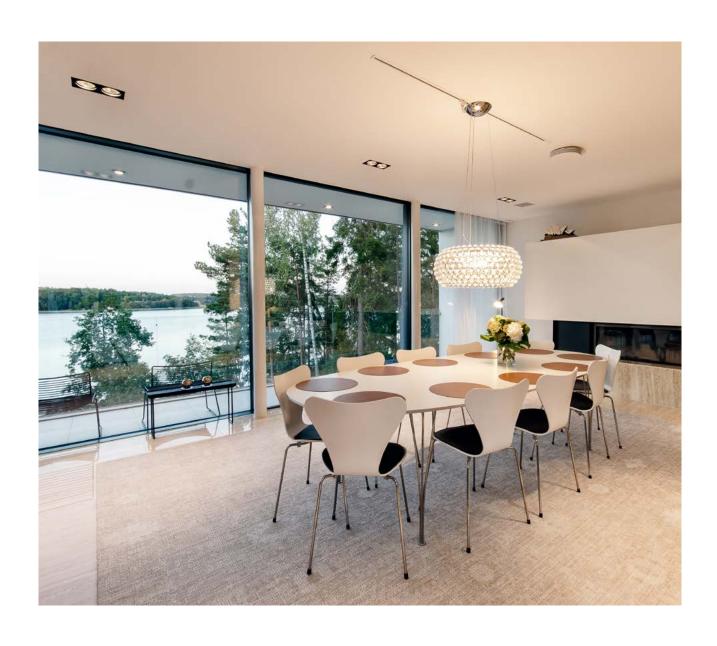
Elegant and exclusive designs for maximum light ingress and openness.

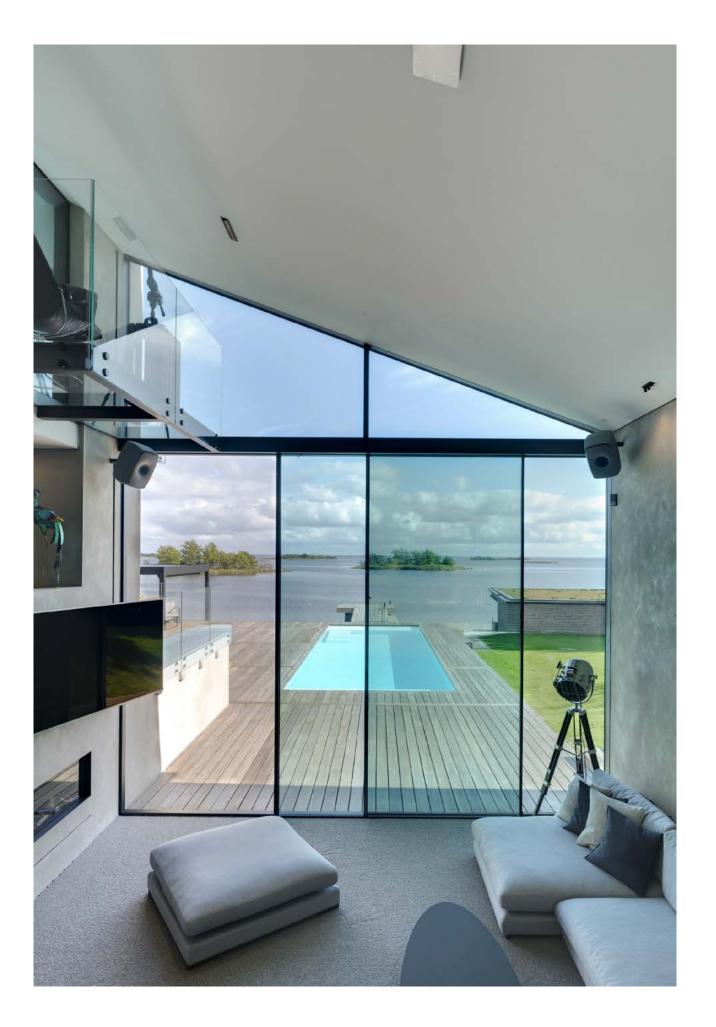


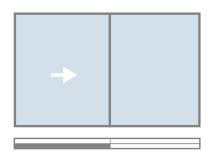


Sapa Sliding Door	Artline XL
Glass thickness	triple-glazed: 40-52 mm
Profile depth door leaf/frame	57/150 mm
Door leaf max. dimensions	W 2800 mm. H 3500 mm (but height < 2.5 x width)
Door leaf max. weight	500 kg
Variants	Single- or double-opening Opening corner
Fitting type	Espagnolette with 2 locking points Handle on inside
Motorization	Yes
Watertightness, class	Up to E750 (750 Pa) acc. EN 12208
Airtightness, class	3 according to EN 12207
Artline XL	U-value W/m²K
Glass	$U_{g} = 0.5$ $U_{g} = 0.6$ $U_{g} = 0.7$
W x H, 3000 x 2800 mm	$U_{w} = 0.91$ $U_{w} = 1.0$ $U_{w} = 1.09$

Theoretical U-value calculation with allowance for glass, profile proportion and linear factors for edge zone effects according to EN 10077-1/2.

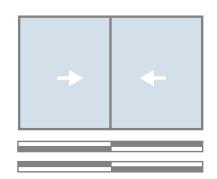






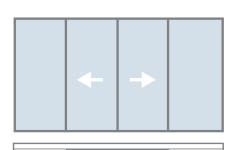
Single-opening with one sliding door leaf (sliding door leaf outermost)

C.D. = F.O.D./2 - 136 mm $F.O.D. = C.D. \times 2 + 272$



Single-opening with two sliding door leafs

C.D. = F.O.D./2 - 144 mm F.O.D. = C.D. x 2 + 288



Double-opening with two sliding door leafs (sliding door leafs outermost)

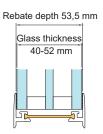
C.D. = F.O.D./2 - 203 mm $F.O.D. = C.D. \times 2 + 406$

Opening corner

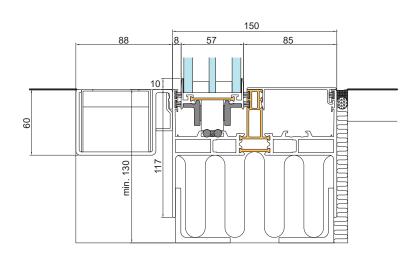


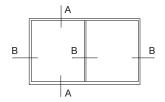
90° opening floating corner (sliding door leafs outermost)

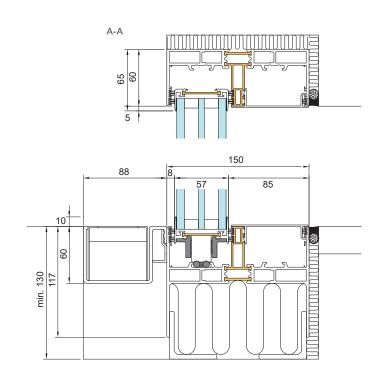
Glazing option triple-glazed

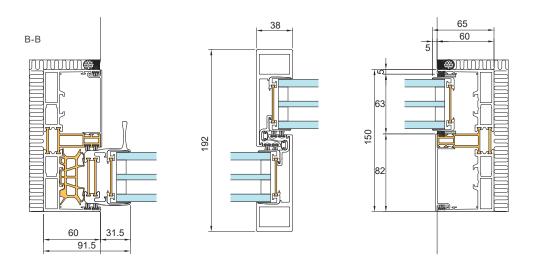


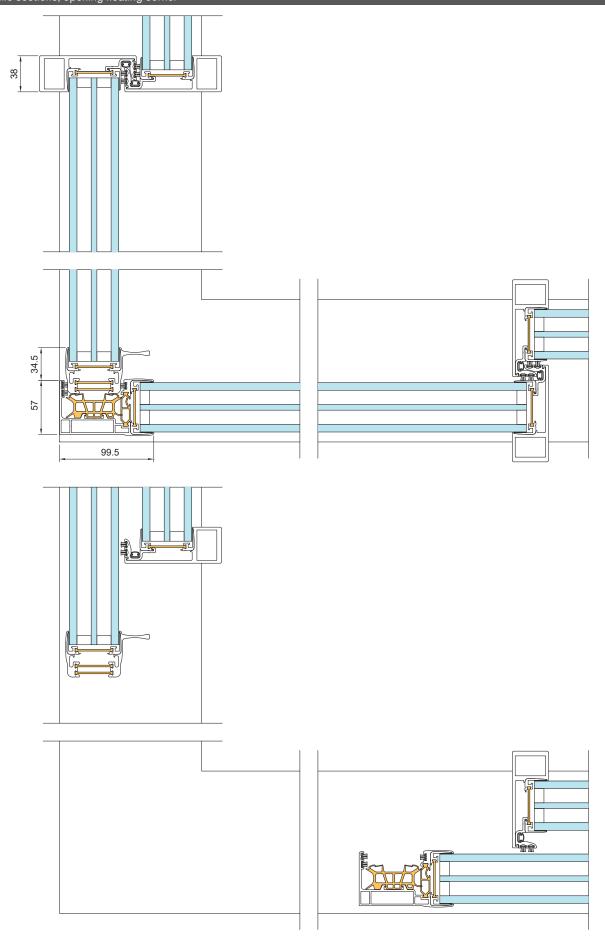
Profile section











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