

AH50

CE



2026S.02 (eng)

Horizontally sliding security window

Horizontally sliding, electrically operated window – adapted to suit the increased security demands in public spaces while still retaining slim profiles. In its standard version, the sliding window is satin anodized and equipped with 8.76 mm laminated glass – choose polished glass edges for an elegant and aesthetically pleasing appearance.

The sliding window can be upgraded with, for example, 8.76 mm acoustic laminated glass or 9.5 mm laminated glass. This can also be done afterwards if need arises. The frame can be finished by powder coating or stainless steel cladding. The sliding window is automatically locked in the closed position and interval locking is available as an option. Operation is by control switch with hold-to-run buttons.



EXAMPLES OF VERSIONS



OX (O=Fixed glass, X=Sliding glass)

XO

OVXO alt. OXHO

OXXO



XOOX

XOX

XOX - Double frames

O Fixed glass



XO with fixed top glass

OXX alt. XXO

OXOXO

TECHNICAL INFORMATION

NAME	AH50
DESCRIPTION	Horizontally sliding, security window for indoor installation.
WIDTH	Customers choice.
HEIGHT	Customers choice.
FRAME THICKNESS	50 mm
WIDTH SIDE POSTS	50 mm (53 mm on windows with overhead light).
HEIGHT TOP PROFILE	50 mm
HEIGHT OF BOTTOM PROFILE	3 mm plus a 6 mm guide.
GLASS FRAMES	20 mm
	Options: No vertical glazing bars.
CONSTRUCTION	Motor, transmission and automatic locking are integrated within the frame.
LOCKING	Automatically locked in closed position.
	Options: interval locking, key lock.
POWER SUPPLY	230 V AC transformer.
	Options: battery backup.
CONTROL SYSTEM	S3 control system with soft start/stop and hold-to-run buttons as standard.
	Adjustable speed, one-touch buttons, alarm closing and various control switches are available as options.
OPENING SPEED	Approx. 200 mm/sec.
GLASS	8.76 mm laminated glass, resistance class P2A, as standard. Other glass types with a maximum thickness of 9.5 mm are available as an option, e.g. 8.76 mm acoustic laminated glass, P2A, 37 dB*, or 9.5 mm laminated glass, resistance class P4A.
	*Please note that the specified sound reduction refers to the glass, not the entire unit.
	Options: polished vertical glass edges (not applicable to sound reduction glass).
SURFACE COATING	Satin anodized aluminium as standard. Other available finishes are powder coating, anodizing in various colours and stainless steel cladding.
MANUFACTURED BY	Svalson Safety AB, Sweden

Visit svalson.com for more information.

Design and material subject to change without prior notice.

