

Thermo

CE



2022.17 (eng)

Vertically sliding window with thermally insulated profiles

Robust, vertically sliding, electrically operated window with thermally insulated profiles. Suitable for outdoor installation. The sliding window has an aluminium frame and can be equipped with insulating glass up to 26 mm thick. Thermo can be produced with two, three or more sliding sections to maximize the free opening size. Opening of the sliding window is either downward or upward (standard).

In its standard version, the sliding window is satin anodized and equipped with D4-15 double glazing. The frame can be finished by powder coating or stainless steel cladding. The sliding window is equipped with an anti-fall device and is automatically locked in closed position. Operated by control switch with hold to run buttons.



EXAMPLES OF VERSIONS



Window with one sliding section



Window with two sliding sections



Window with three sliding sections



Window with two sliding sections opening downwards



Fixed aluminium section below the window



Fixed window

TECHNICAL INFORMATION

NAME	Thermo
DESCRIPTION	Robust, vertically sliding window with thermally insulated profiles.
WIDTH	Customers choice*.
HEIGHT	Customers choice*.
FRAME THICKNESS	*Max / Min size (W x H) depends on performance (2-pane or 3-pane), the glass weight and the ratio between width and height. From 120 mm (2-pane)**. From 160 mm (3-pane)**.
WIDHT SIDE POSTS	80 mm
HEIGHT TOP PROFILE	80 mm
BOTTOM PROFILE	On request. Note that drainage always must be considered.
GLASS FRAMES CONSTRUCTION	35 mm
LOCKING	Motor, transmission, anti-fall device and automatic locking are integrated within the frame. Automatically locked in closed position.
POWER SUPPLY	Options: interval locking, key lock. 230 V AC transformer. Options: battery backup.
CONTROL SYSTEM	S3 control system (with soft start/stop, adjustable speed, optional push-and-release buttons, optional alarm closing, etc) and various control switches.
GLASS	D4-15 double glazing is standard. Other glass up to 26 mm thick is available as an option.
SURFACE COATING	Satin anodized aluminium is standard. Other surface coatings available as an option are powder coating, anodizing in various colours and stainless steel cladding.
MANUFACTURED BY	Svalson AB, Sweden
Visit www.svalson.com for more information.	
<i>Design and material subject to change without prior notice.</i>	

