

# Thermo

CE



2024.36 (eng)

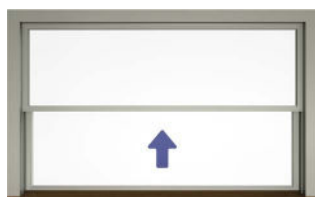
## Vertically sliding window with thermally insulated profiles

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



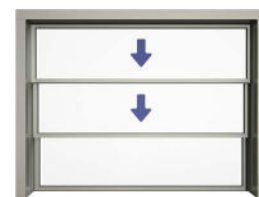
2-pane opening upwards



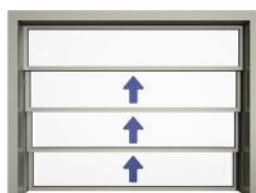
2-pane opening downwards



3-pane opening upwards



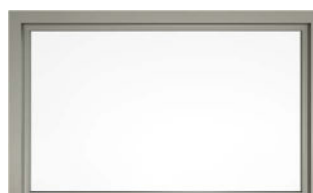
3-pane opening downwards



4-pane opening upwards



2-pane opening upwards with fixed aluminium section below



Fixed window

## TECHNICAL INFORMATION

|                    |  |
|--------------------|--|
| NAME               | Thermo   |
| DESCRIPTION        | Robust, vertically sliding window with thermally insulated profiles.   |
| WIDTH              | Customers choice*.   |
| HEIGHT             | Customers choice*.<br>*Max / Min size (W x H) depends on performance (2-pane or 3-pane), the glass weight and the ratio between width and height.                  |
| FRAME THICKNESS    | 120 mm/160 mm (2-pane)**<br>240 mm (3-pane)**<br>**The thickness of the frame depends on performance (2-pane or 3-pane), size and the glass weight.                |
| WIDTH SIDE POSTS   | 80 mm  |
| HEIGHT TOP PROFILE | 80 mm  |
| BOTTOM PROFILE     | On request. Note that drainage always must be considered.  |
| GLASS FRAMES       | 35 mm  |
| CONSTRUCTION       | Motor, transmission, anti-fall device and automatic locking are integrated within the frame.   |
| LOCKING            | Automatically locked in closed position.<br>Options: interval locking, key lock.   |
| POWER SUPPLY       | 230 V AC transformer.<br>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 Safety AB, Sweden  |

Visit [svalson.com](http://svalson.com) for more information.

*Design and material subject to change without prior notice.*

