

HS-Classic

The HS sliding system, also known as lift-and-slide, is designed primarily for large-scale, heavy glazing.

Wide profiles allow for the concealment of an opening mechanism with an impressive load-bearing capacity of up to 400kg. To open the door, simply turn the handle; the door sash lifts slightly, allowing it to slide easily despite its heavy weight.

* available installation depths:
68mm, 78mm and 92mm.



Thermal transmittance U_w

1,01 - 1,37 W/m²K



Security / Burglary resistance

Rc1 - Rc2 class

HS-Classic 68

SLIDING DOORS and WINDOWS - Basic information

Threshold type:



Wooden
h=67 mm



Aluminium
h=67 mm



Aluminium
h=22 mm



Sound insulation

(depending on the glazing unit used)
32 - 41 dB



Wind load resistance

C5 class

SLIDING DOORS AND WINDOWS

HS - Classic 68

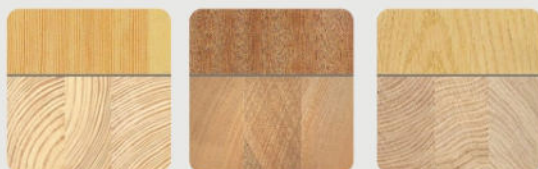
Basic information

CONSTRUCTION

Wooden frame made of glued laminated timber along the length and thickness from solid sawn timber.

Frame and sash installation depth: 68mm
(78 and 92 mm are also available)

MATERIAL



pine

meranti

oak

GLASS

Energy-saving double- or triple-glazed units (double-chamber) made of low-emissivity glass with an argon-filled inter-pane space.



OPTIONAL :

- safety glass: laminated VSG, tempered ESG
- soundproof
- solar control
- maximum glazing package thickness for 68 mm profile is 32mm

LAZURES



EQUIPMENT

STANDARD:

Special – longer - handles are designed for HS sliding systems. The handle is typically mounted on one side (as a traditional window).

OPTIONAL:

- handles that increase safety, such as handles with a half-insert or both-sided handles with an insert
- vents concealed within the profile
- muntins: inter-pane, glued on, vienna bars and construction bars

PAINTING

The joinery is painted with water-based, eco-friendly, transparent or opaque varnishes.

OPAQUE COLOURS according to the RAL or NCS palette
LAZURES highlight the wood structure.



* As standard, the colour inside and outside is identical.

Standard handles:



Handles with locks - that increase safety:



Handle with a half-insert

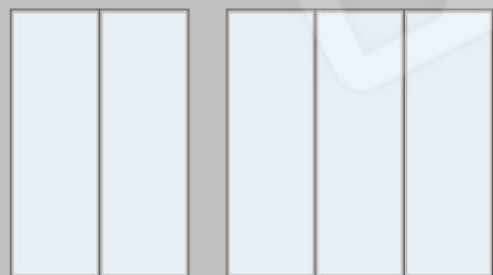
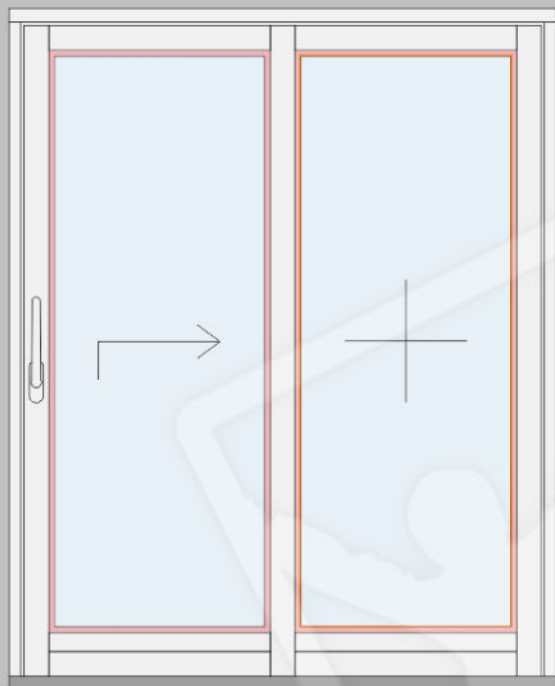
Both-sided handle with an insert



SLIDING DOORS AND WINDOWS

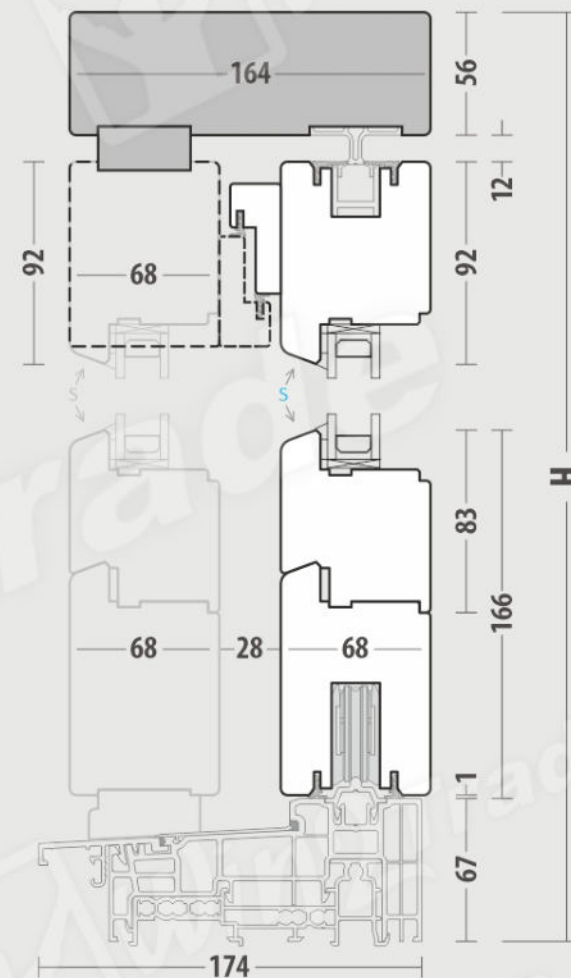
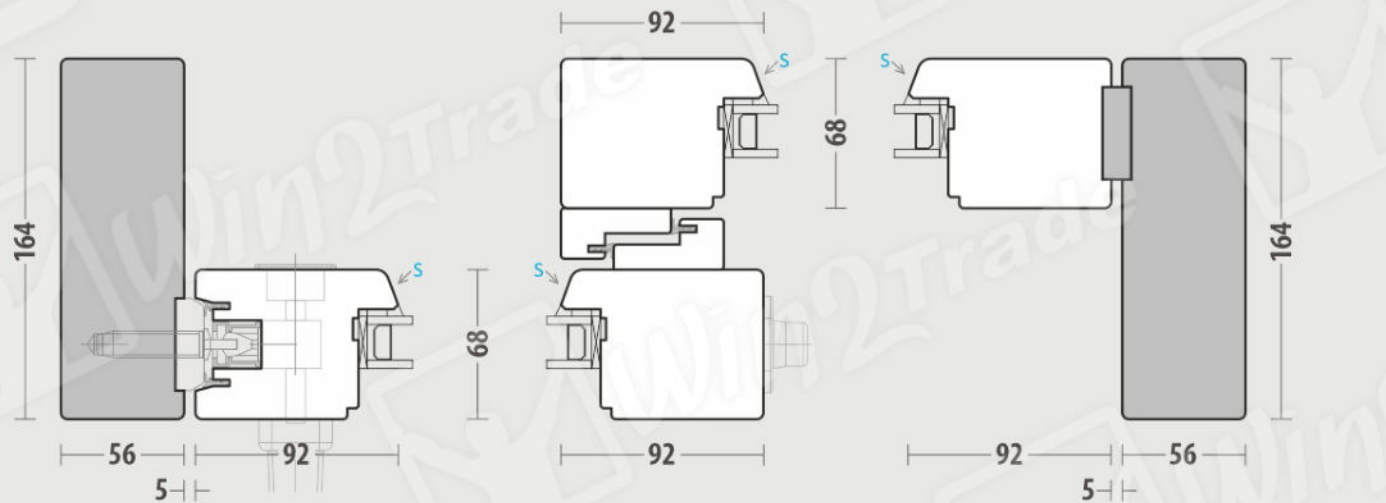
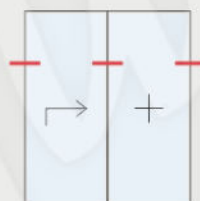
HS - Classic 68

Basic cross-sections (Softline)



www.win2trade.eu

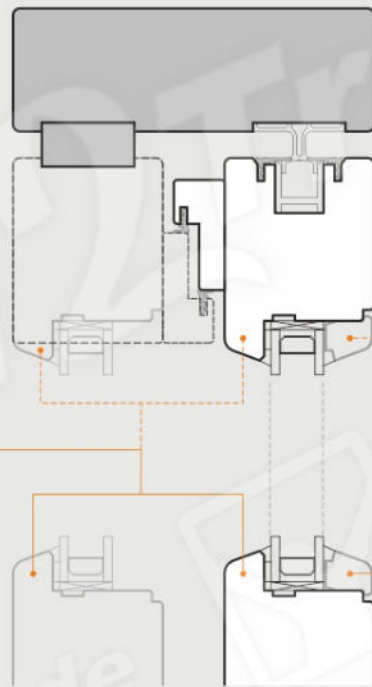
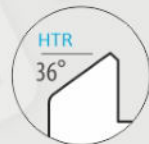
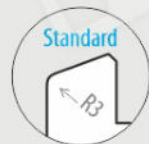
Sash:



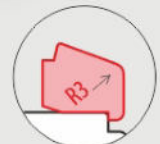
OPTIONS

Sash / Glazing bead

SASH



GLAZING BEAD



Standard



Softline



Retro



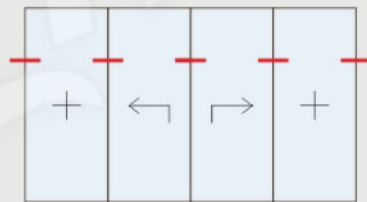
Ovolo

SLIDING DOORS AND WINDOWS

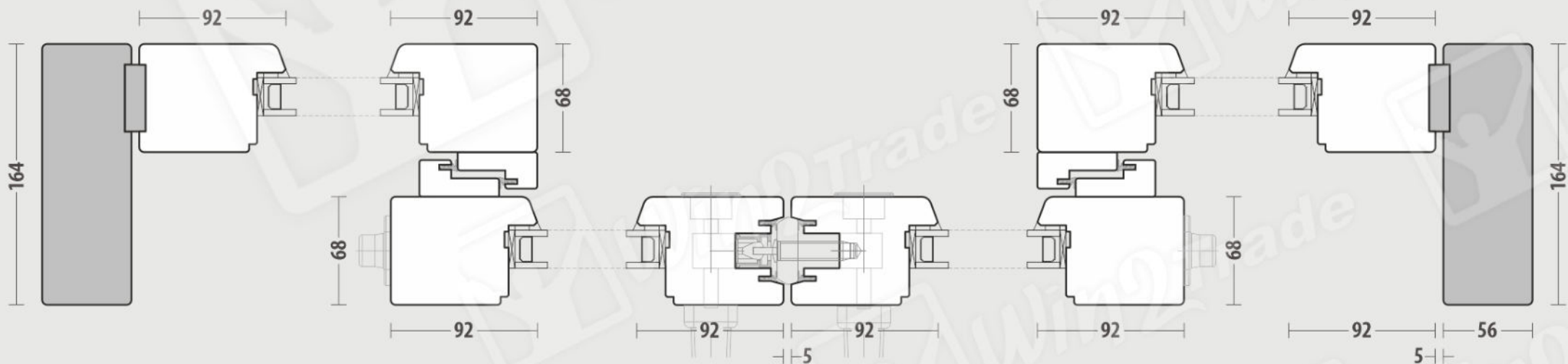
HS - Classic 68

Scheme - C

Sash:



Scheme - C

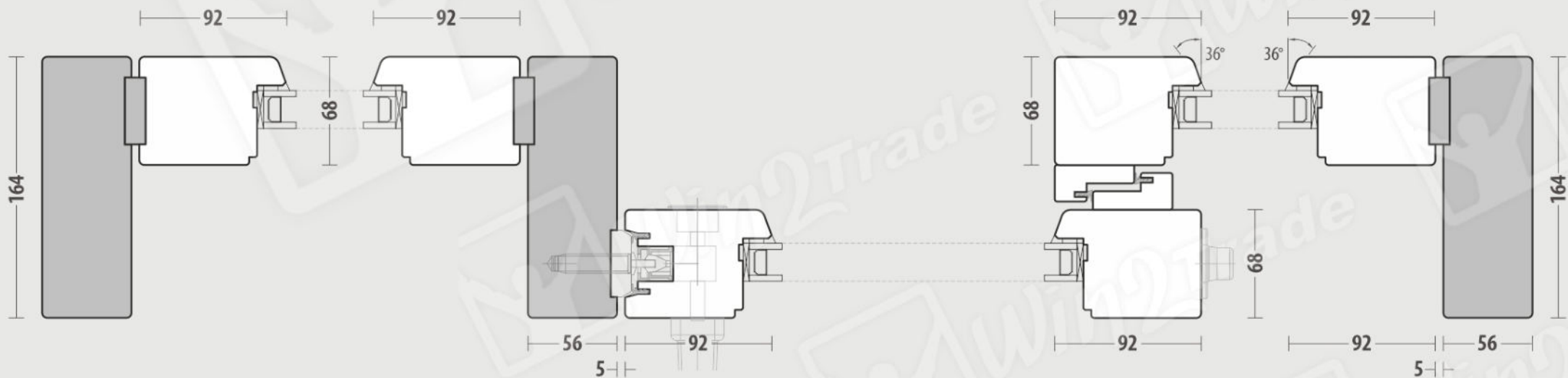


SLIDING DOORS AND WINDOWS

HS - Classic 68

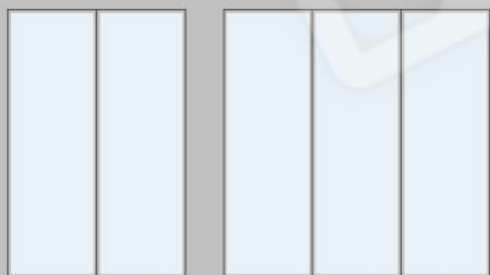
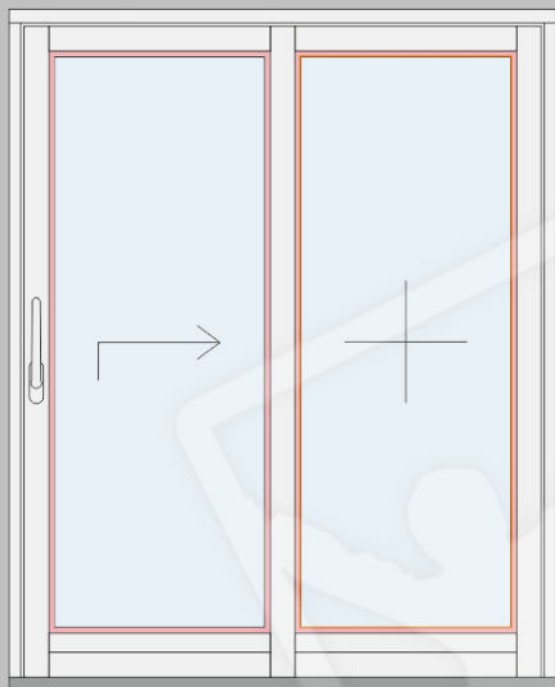
Scheme - G2

Sash:



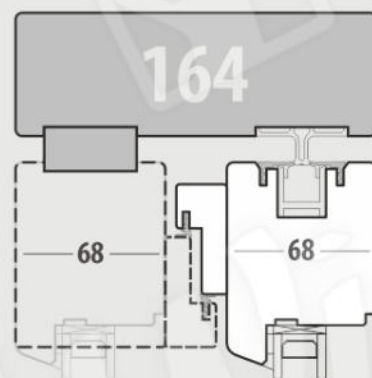
SLIDING DOORS AND WINDOWS HS - Classic 68 | 78 | 92

Frame and sash installation depth

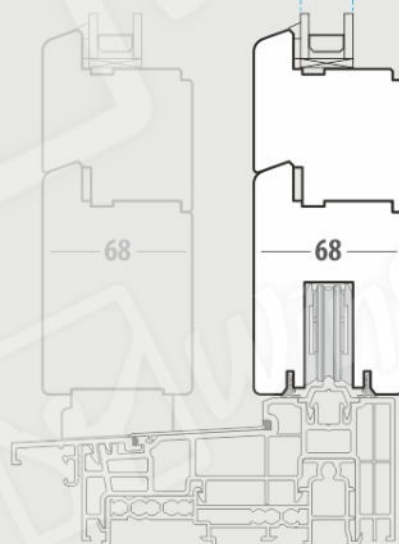


www.win2trade.eu

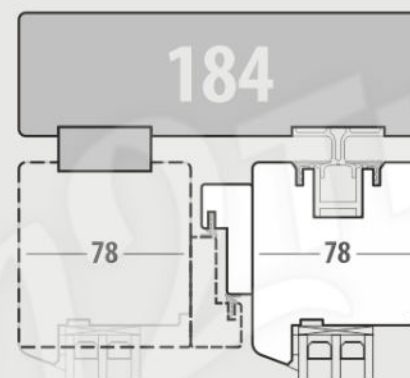
Sash:



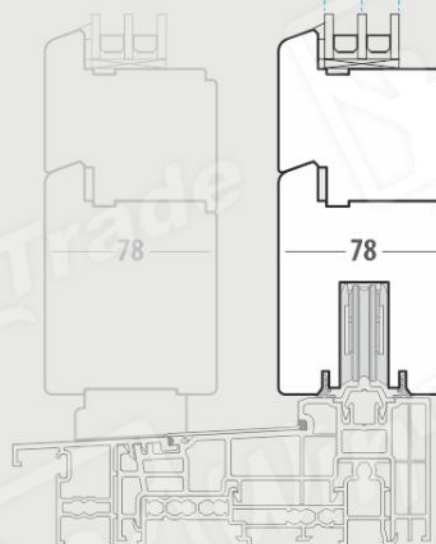
24-32



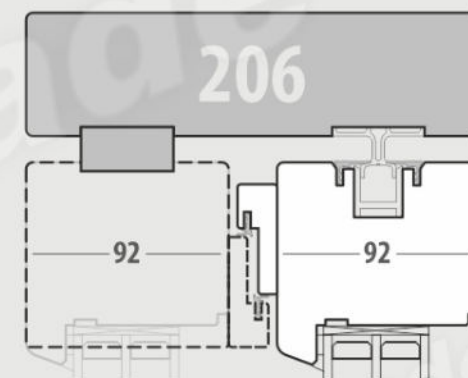
174



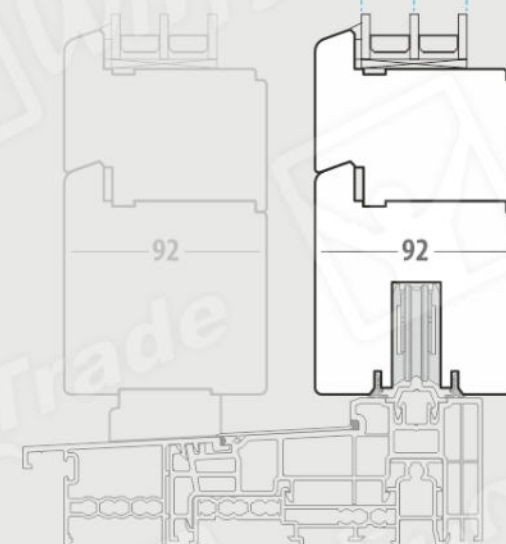
24-42



190



24-55



209