

SC156-HI

Top performance with style

This high-insulation lift & slide system delivers outstanding thermal, acoustic and weather performance, allowing full enjoyment of natural light and panoramic views in total safety and comfort. It meets a wide range of architectural needs, with multiple configuration options: one or more large sliding panels, all-glass corner solutions, and sliding panels concealed within the wall. Rollers support up to 500 kg per panel, while the slim sightlines and clean design make SC156-HI a modern, high-end solution for any architectural project.

FEATURES

- › RC2 burglary-resistant system
- › Outstanding air, water, and wind resistance (AAV)
- › Threshold height of just 23 mm
- › Maximum roller load of 500 kg

OPTIONS

- › Slim 50 mm central interlock
- › Double/triple glazing from 24 mm to 50 mm
- › Various opening configurations
- › One, two, or three tracks



SPECIFICATIONS

PERFORMANCES AND CERTIFICATIONS

U_w (Double glazing $U_g = 1.0 \text{ W/m}^2\text{K}$)	1.22 $\text{W/m}^2\text{K}$
U_w (Triple glazing $U_g = 0.6 \text{ W/m}^2\text{K}$)	0.89 $\text{W/m}^2\text{K}$
Air permeability	Class 4 (600 Pa)
Water tightness	E_{1500} (1500 Pa)
Wind resistance	Class B5 (2000 Pa)
Acoustic insulation	44 dB
Security	RC2

SYSTEM SPECIFICATIONS

Frame depth (fixed frame)	156 mm
Maximum height	3100 mm
Roller load capacity	350 (500) kg

GLAZING

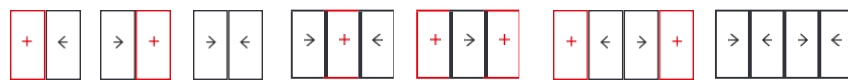
Position	Internal
Thickness	24 mm – 50 mm

CONFIGURATIONS

1 track



2 tracks



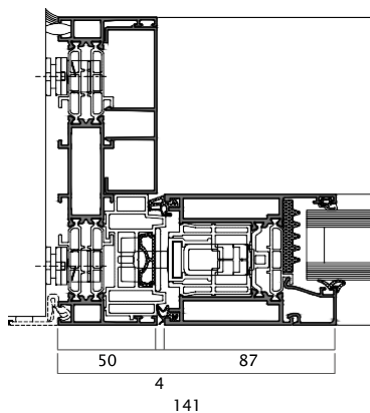
2 tracks



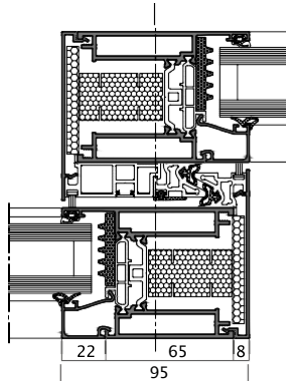
SECTIONS AND DETAILS

Further details are available upon request

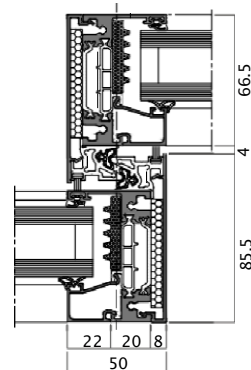
LATERAL JOINT



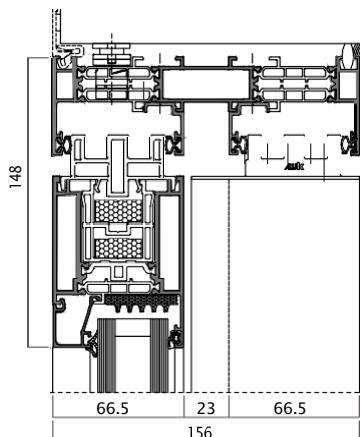
INTERLOCK



SLIM INTERLOCK



HEAD JOINT



LOWER JOINT

