



COR VISION SYSTEM



Thermally broken minimalist sliding system that provides maximum luminosity with a minimal aluminium interlock profile. It has an elegant design only 20 mm sightline and offers the possibility of an inlaid closing system and of hiding the frame along the perimeter.

Possibility of locking system in the interlock, thus allowing the concealment of the sashes in the frame from a frontal view.

Possibility of embedded locking system which facilitates the sashes crossing.

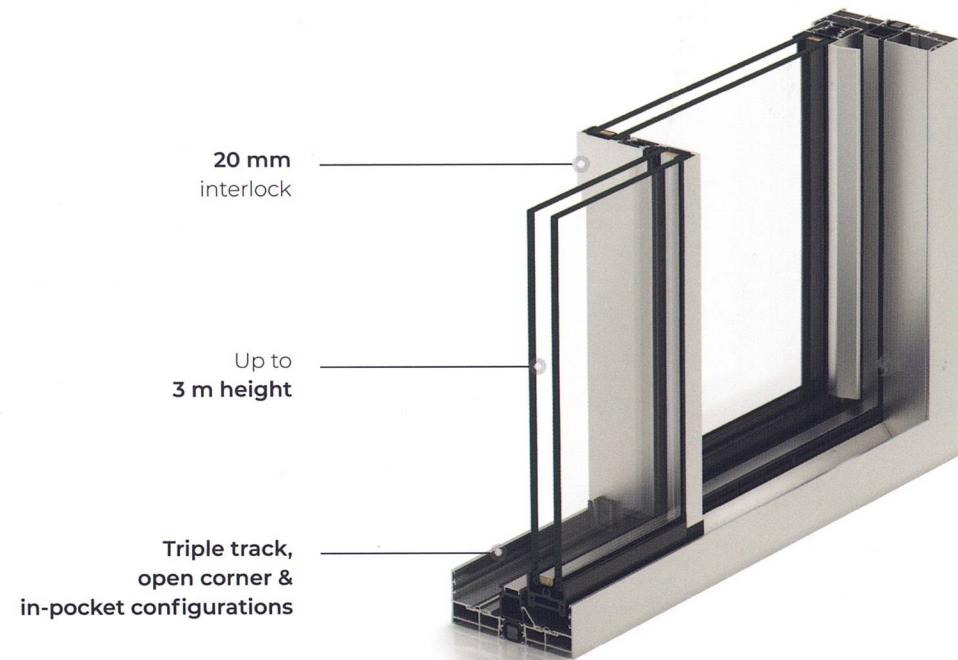
- High thermal & acoustic performance
- Maximized glazed surface
- Stainless steel adjustable wheels
- 20 mm interlock
- Hidden track possibility



BFRC Rating
kWh/(m²yr)

| | | |
|-------------|---|----|
| ≥20 | A | ++ |
| >10 to 20 | A | + |
| 0 to <10 | A | ✓ |
| -10 to <0 | B | |
| -20 to <-10 | C | |
| -30 to <-20 | D | |
| -50 to <-30 | E | |

Double glazing



COR VISION

SYSTEM

Sightlines

Frame depth 116 mm / 182 mm 3 rails

Sash depth 37 mm

Interlock 20 mm

Polyamide Strip Length

16 / 24 mm

Profile Thickness

Door 1.7 mm

Glazing

Max. 30 mm, Min. 26 mm

Maximum Sash Dimensions

Width (L) 2500 mm, Height (H) 3000 mm

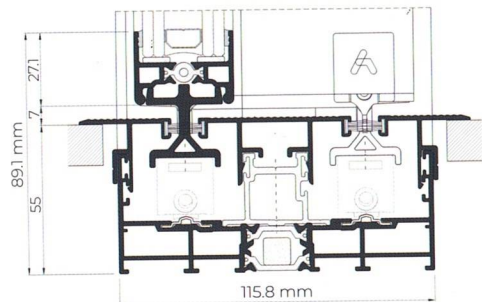
Maximum Sash Weight

320 kg

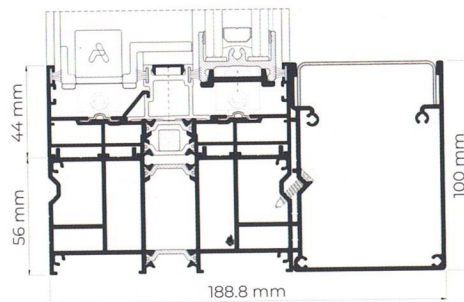
Consult maximum weight and dimensions according to typologies



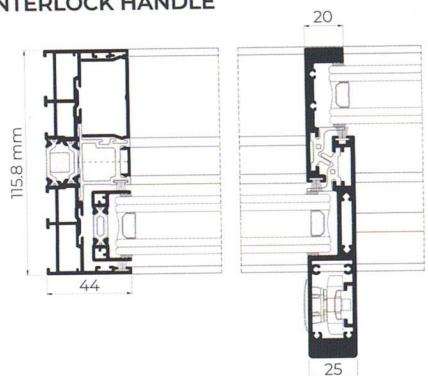
HIDDEN TRACK SOLUTION



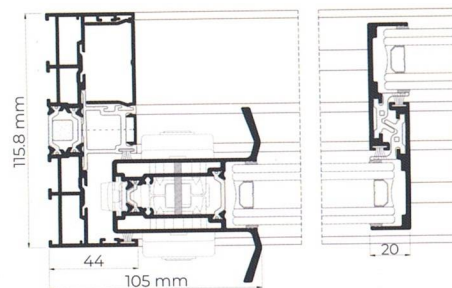
BESPOKE DRAINAGE SOLUTION



INTERLOCK HANDLE

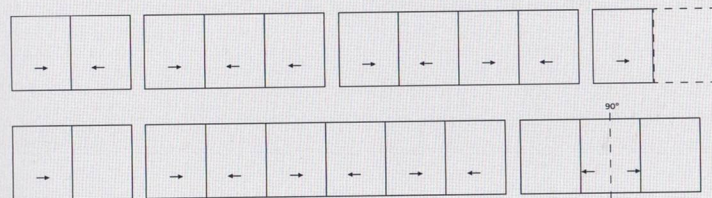


DOUBLE TRACK



HIDDEN TRACK SOLUTION

OPENING POSSIBILITIES



Sliding

Possibility of 1, 2 or 3 rails

Possibility of interior and exterior corner sash at 90° without mullion







Pocket possibility

POSSIBILITIES





FEATURES

| | | |
|---------------------|--|-------------------------------------|
| U value |  | $U_w \geq 1.3$ (W/m ² K) |
| Acoustic insulation |  | Rw up to 41 dB |
| Air permeability |  | Class 4 |
| Water tightness |  | Class 7A |
| Wind resistance |  | Class C5 |
| Security test | PAS24  | Passed |

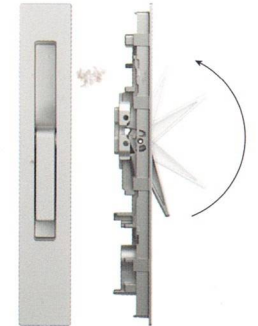
Reference test 1.23 x 1.55 m / 1 sash + 1 fixed light



INTERLOCK HANDLE



SECURITY
HARDWARE



FLUSH SECURITY
HARDWARE





COR VISION SLIDING SYSTEM

TBB

ENERGY EFFICIENCY

Thermal Transmission Coefficient

$U_w \geq 1.3$ (W/m²K)

Please consult typology, dimensions and glazing

ACCOUSTIC INSULATION

Maximum glazing: **30 mm**

Maximum acoustic insulation: **$R_w = 41$ dB**

CATEGORIES ACHIEVED AT TEST CENTRE

Protection against atmospheric agents

Air permeability (EN 12207):

Class 4

Water tightness (EN 12208):

Class 7A

Wind resistance (EN 12210):

Class C5

Security Test: **PAS24**

Passed

Reference test: Balcony 1.23 x 1.55 m, 1 sash + 1 fixed

| | | | |
|---|--|-------------------------------|--|
| SECTIONS | Frame 116 mm Tri-rails 182 mm Sash 37 mm | EXTRUSION ALLOY | 6063 T-5 |
| PROFILE THICKNESS | Door 1.7 mm | POLYAMIDE STRIP LENGTH | Polyamide 6.6 reinforced with 25% fiberglass from 16 to 24 mm |
| MAXIMUM DIMENSIONS | Width (L) = 2.500 mm Height (H) = 3.000 mm | OPENING POSSIBILITIES | Sliding Possibility of 1, 2 or 3 rails Possibility of interior and exterior corner at 90° without mullion Galandage |
| MAXIMUM WEIGHT/SASH | 320 Kg | | |
| Please consult regarding maximum weight and dimensions according to types | | | |
| DRAINAGE | Optionally drainage system and drainage grid made of stainless steel | | |

FINISHES

Colour powder coating
(RAL, mottled, rough...)

According to Qualicoat >60 micras

Wood effect powder coating

According to Qualideco standard

Anodized

According to Ewwa Euras

Standard Class 15

Optionally Class 20 and 25

Optionally bicoloured

