

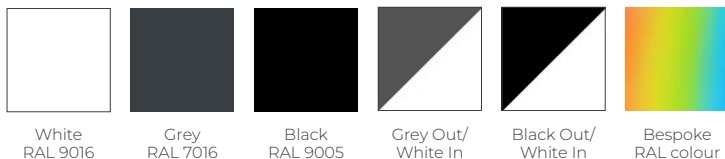


**4900 HI SLIDING SYSTEM**

# 4900 HI SLIDING SYSTEM

- Fully beaded system
- High thermal & acoustic performance
- 35 mm interlock profile

## Colours



## FEATURES

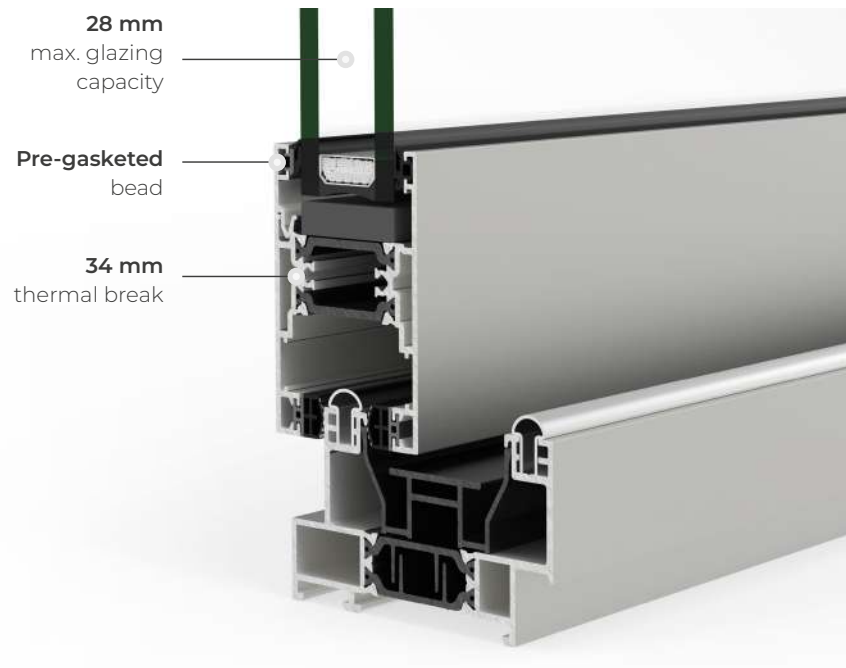
|                     |                                                                                     |                |
|---------------------|-------------------------------------------------------------------------------------|----------------|
| Acoustic insulation |    | Rw up to 40 dB |
| Air permeability    |    | Class 4        |
| Watertightness      |  | Class 7A       |
| Wind resistance     |  | Class C5       |
| Security test       |  | In progress    |

Reference test 1.80 x 2.20 m / 2 sashes

CSTB Laboratory DTA Certification

Consult maximum weight and dimensions according to typologies

Standard sliding system with hinged features. Offers great thermal and acoustic performance favoured by a glazing capacity of up to 28 mm and a thermal break zone of 34 mm. It has an interlock section of 35 mm and straight lines, allowing the sashes to cross over thanks to the integrated handle with multilock system.



# GLAZING

## STANDARD



Unglazed



Standard Low E  
1.2 U-Value



Ultra Low E  
1.0 U-Value



Laminated 6.8mm  
1.2 U-Value



Laminated 6.4mm  
1.2 U-Value



Laminated  
6.8mm Acoustic  
1.2 U-Value



Satin Decor  
1.2 U-Value



Solar Control  
1.2 U-Value



Obscure Low E  
1.2 U-Value



Obscure  
Ultra Low E  
1.0 U-Value



Obscure  
6.8mm Laminated  
1.2 U-Value



Obscure 6.4mm  
Laminated  
1.2 U-Value



Obscure 6.8mm  
Laminated Acoustic  
1.2 U-Value

| OVERALL U-VALUE MATRIX |                |                 |
|------------------------|----------------|-----------------|
|                        | ug             | 4900 HI SLIDING |
| psi 0,035              | 1.2            | 1.59            |
|                        | 1.1            | 1.51            |
|                        | 1              | 1.43            |
| psi 0,031              | 0.9            | 1.34            |
|                        | 0.8            | 1.26            |
|                        | 0.7            | 1.17            |
|                        | 0.6            | 1.09            |
|                        | 0.5            | 1.01            |
| Dimensions             | 2500 x 2725 mm |                 |

| BFRC ENERGY RATING |                 |
|--------------------|-----------------|
| ug                 | 4900 HI SLIDING |
| DG                 | B               |
| TG                 | A+              |

NOTES:  
U values shown in W/m²K.  
All results are simulated and  
calculated in accordance with  
BS EN ISO 10077:2017 Parts 1  
and 2 Results shown on BFRC  
calculations are generic and  
shall not substitute the required  
calculations for a specific project.

# INTEGRAL BLINDS

## MANUAL OPERATION (MORLEY SV)

### Slat Colour Options:



S102  
White



S106  
Yellow



Agate  
Grey S120



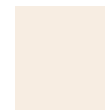
S125  
Beige



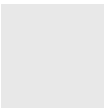
S130  
Green



S142  
Light Blue



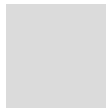
S149  
Cream



S155  
Light Grey



S156  
Metallic  
Silver



S157  
Silver



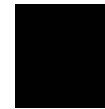
Slate Grey  
S158



S159  
Anthracite



Dual Colour  
S159/S102



B160  
Black



# HANDLE RANGE

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## D Handle

The D handle is a versatile handle, designed to suit a range of properties and architectural styles. Available with inline sliding operating doors, the handle is available in 6 elegant colours to suit your doors.



Black



White



Polished  
Gold



Smokey  
Chrome



Smooth  
Satin



Polished  
Chrome



## ABS LOCK SYSTEM

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### Secure Your Peace of Mind

Our ultra-secure 3-star barrel provides double the sacrificial protection, made from materials 25% denser than iron and with twice the number of pins than the average lock (including an antipick pin) and 20-point drill protection as standard.

If attacked, the barrel enters 'lockdown mode', meaning the lock is practically impenetrable without heavy and noisy power tools.



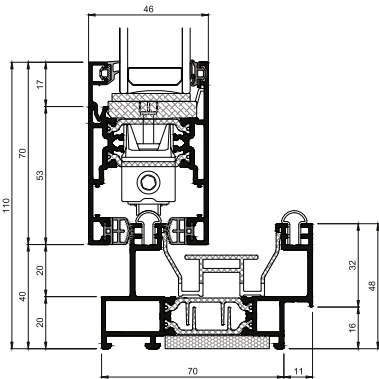
## 316 Patio Door Handle

This contemporary sliding door handle is the premium choice for inline sliding doors. Available in both Black & Stainless Steel colour options.

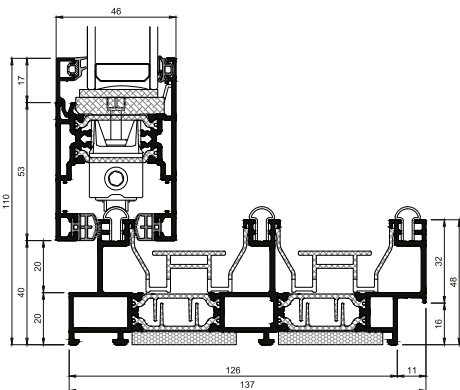
Manufactured from 316 Marine Grade Stainless Steel, the handle is designed for ultimate durability, including where corrosion levels are high such as coastal environments.



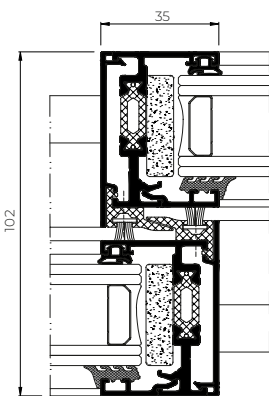
DOUBLE TRACK



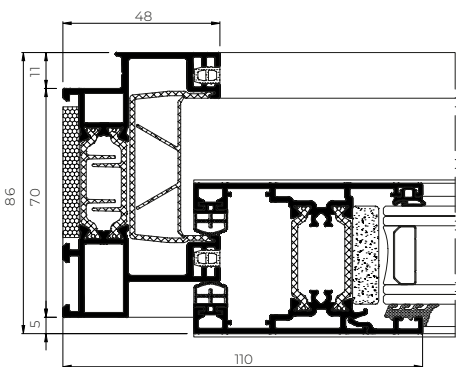
TRIPLE TRACK



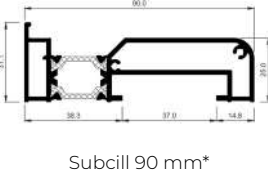
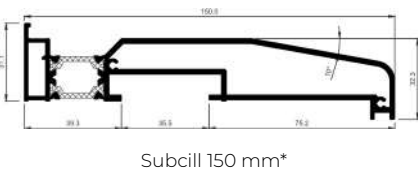
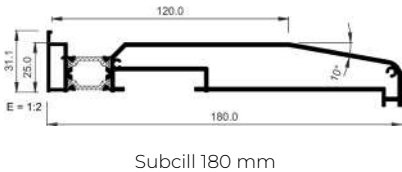
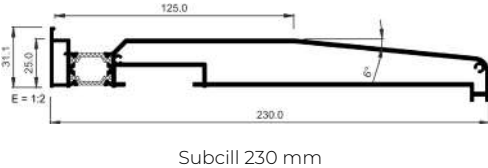
INTERLOCK



SIDE JAMB

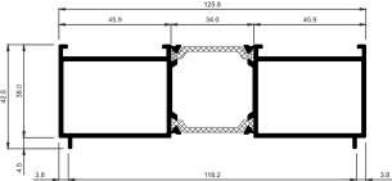


CILLS

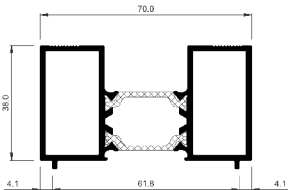


PATIO PROFILE DETAILS

Add on Triple Track



Add on Double Track



OPENING POSSIBILITIES



POSSIBILITIES



ACCESSIBILITY

