



## OS20 Sliding Door

20mm interlocking minimal profile

Stainless steel hardware and mechanisms for longevity and ease of operation

Certified maximum panel sizes of up to 2500mm wide x 3000mm high per panel

Specialist multi point locking with ergonomic lever operation and key lock

Fully tested performance; water (7A) air (4) + wind (C 5)

Superior thermal efficiency Uw values from 1.3 W m<sup>2</sup> K

## Technical Data Sheet

### **Standard Glass Spec**

6mm toughened outer /  
16mm argon filled cavity / 6mm toughened  
inner with low e coating

### **MAXIMUM SIZES**

2500mm wide x 3000mm high per pane, 320kg

### **Maximum Glass Thickness**

30mm

### **FRAME**

Ultra slim thermally broken aluminium profile  
Vertical Junction 20mm  
Fixed Side Profile 42mm (able to be hidden in building finishes)

### **FRAME FINISHES**

Powder Coated RAL 7016 / 9005 or any other RAL colour at additional cost Surround building finishes)  
or specialist finishes available

### **IRONMONGERY**

Stainless Steel tracks and carriages

### **Locking**

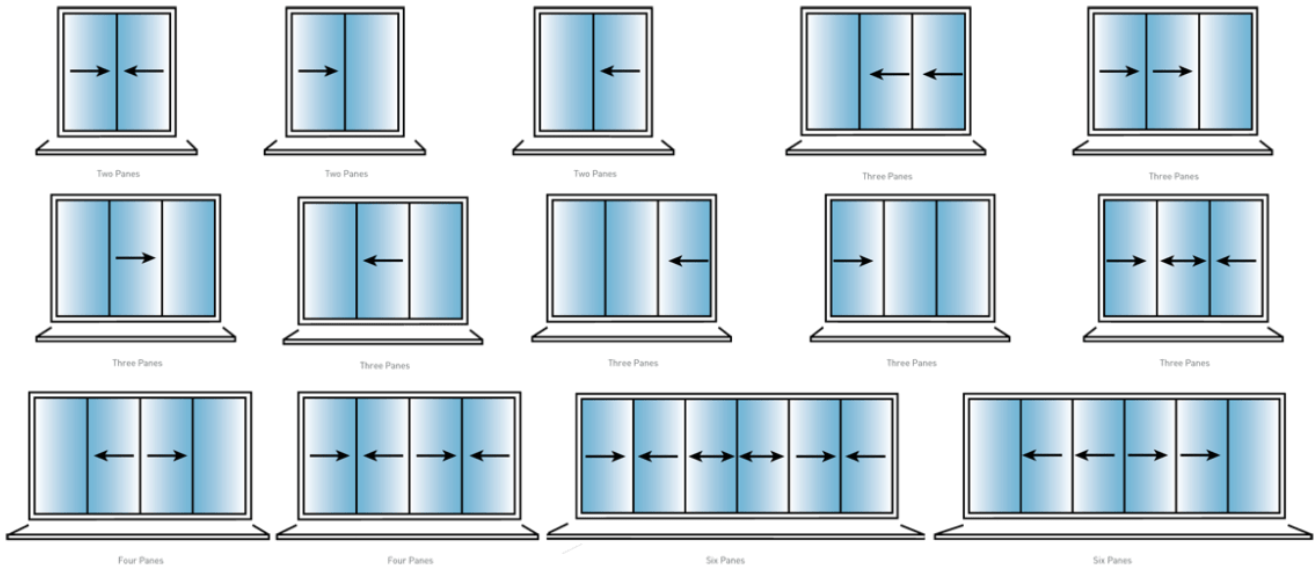
UP to 4 point locking with integrated handle and euro cylinder key lock operable from internal and external sides

### **PERFORMANCE**

Air Permeability Class 4 in accordance with EN  
12207  
Water Tightness Class 7A in accordance with EN  
12208  
Wind Resistance Class C5 in accordance with EN  
12210  
From 1.3 Wm<sup>2</sup>/K UW value

typical Uw value, individual project Uw values must be calculated per project.

## Example Configurations



## Drainage

Optional Integrated Slot Drain Available Upon Request



## Handle

Integrated Locking Handle Available in Black or Silver – PPC to Match Frame Available Upon Request



Please Contact Open Square Glazing For Further Details