

# D77

## Hinged door

*The D77 series for insulated entrance doors offers the flexibility to create single or double leaf doors, with both inward and outward opening options. This series supports the construction of swing doors and doors suitable for emergency exit doors, offering coplanar solutions with doors characterized by uniform profiles on all and four sides, ideal for satisfying aesthetic and constructive need. Furthermore, the series offers the possibility to install automatic thresholds or lowered thresholds.*

### FEATURES

- › Coplanar profiles
- › Anti-prying system
- › Burglar-resistant system
- › Placement on emergency exit doors
- › Internal or external hinges
- › Maximum sash weight

### OPTIONS

- › Inward and outward opening
- › Automatic and low thresholds
- › Upper fixed glass / panel



## SPECIFICATIONS

### PERFORMANCES AND CERTIFICATIONS

|                                                           | D77                         |
|-----------------------------------------------------------|-----------------------------|
| $U_d$ (Double glazing $U_g = 1.0 \text{ W/m}^2\text{k}$ ) | 1.21 $\text{W/m}^2\text{k}$ |
| $U_d$ (Triple glazing $= 0.6 \text{ W/m}^2\text{k}$ )     | 0.93 $\text{W/m}^2\text{k}$ |
| Air permeability                                          | Class 3 (600 Pa)            |
| Water tightness                                           | Class 2B (50 Pa)            |
| Wind resistance                                           | Class C4 (600 Pa)           |
| Acoustic insulation                                       | 44 dB                       |
| Security                                                  | RC2                         |
| Opening                                                   | casement opening            |

### SYSTEM SPECIFICATIONS

|                     |         |
|---------------------|---------|
| Frame depth         | 77 mm   |
| Sash depth          | 77 mm   |
| Maximum height      | 2550 mm |
| Maximum width       | 1350 mm |
| Maximum sash weight | 180 kg  |

### GLAZING

|           |               |
|-----------|---------------|
| Thickness | 28 mm – 62 mm |
|-----------|---------------|

## CONFIGURATIONS



Inward opening,  
single sash



Outward opening,  
single sash



Inward opening,  
double sash



Outward opening,  
double sash

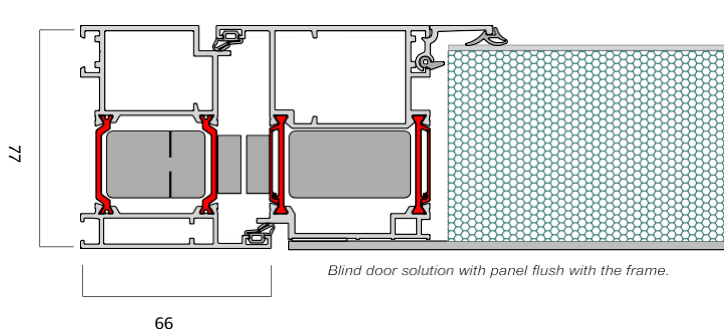


Outward opening,  
emergency exit,  
double sash

## SECTIONS AND DETAILS

Further details are available upon request

### LATERAL JOINT WITH OUTWARD OPENING



### THRESHOLD WITH OUTWARD OPENING

