

# K-PAS24



## 1. Scope

- Single outward opening doorsets
- Double outward opening doorsets
- Single inward opening doorsets
- Double inward opening doorsets

## 2. Sizing

VARIANT	MIN HEIGHT	MAX HEIGHT	MIN WIDTH	MAX WIDTH
Single outward opening doorsets	1200	2500	600	1340
Double outward opening doorsets	1200	2500	1200	2650
Single inward opening doorsets	1200	2500	600	1340
Double inward opening doorsets	1200	2500	1200	2650

All sizes shown are structural sizes in mm.

## 3. Locking Options

### Single Door

- 2-point panic push bar with optional external override
- Hooply Multi-point locking
- 2 Dorma Maglocks

### Double Door

- 2-point panic push bar on active leaf, with optional external override
- Hooply Multi-point locking
- 2 Springbolts on passive

## 4. Additional Options

- Vision panels (dimensions in mm: 203x762, 203x508, 203x356, 203x1067, 254x1219, 305x305, 457x457, 610x610)
- Bladed louvre cartridges (dimensions in mm: 305x1524, 457x1524, 457x914, 457x457, 610x610)\*
- Range of closers (ASSA DC200, Assa DC300, Dorma TS72, Dorma TS83)\*
- Letter plate meeting requirements of TS008:2015\*

\*Not available with 2 point panic pushbar

## 5. Fire Rating

K-PAS24 doors are available with an external fire rating of up to FD120, providing integrity for up to 120 minutes, certified by Efectis to CE/UKCA standards EN 16034 and BS EN 14351-1 (certificate numbers CE: 1812-CPR-1729; UKCA: 2822-UKCA-CPR-0019).

Note:

- Fire rating for single doors only
- Fire rating is achievable with multi-point locking only



## 6. Additional test data

VARIANT	AIR PERMEABILITY	WATER TIGHTNESS	WIND RESISTANCE
Maglocks	Class 1	Class 0	Class 2A
Hooply	Class 1	Class 0	Class 2A
Mico MSR	Class 1	Class 2A	Class 2A

All of the above has been tested to 50,000 cycles

## 7. Sizing Options for Fire Rated

VARIANT	WIDTH (MM)	HEIGHT (MM)
Maglocks	600	1200
Hooply	1064	2346

The leaf area shall not exceed 2.26m<sup>2</sup>

## 8. Leaf Construction

Leaf Thickness	45mm
Leaf Material	Outerskins 1.2mm THK Zintec or stainless steel, or 1.5mm THK Zintec, stainless steel or Magnelis Protected by a minimum of 3no. dog bolts per leaf
Astragal	10mm steel astragal

## 9. Frame Construction

Frame profile	90mm deep (100mm option available)
Frame material	1.5mm THK Zintec, stainless steel, or Magnelis
Construction method	Butt jointed frame sections, as standard
Threshold	Aluminium DDA Threshold
Infill	Honeycomb or Rockwool

## 10. Standard Details

Finish	Polyester powder coated, as standard Wood effect finish available at an extra cost
Weight	Circa 45kg/m <sup>2</sup>