



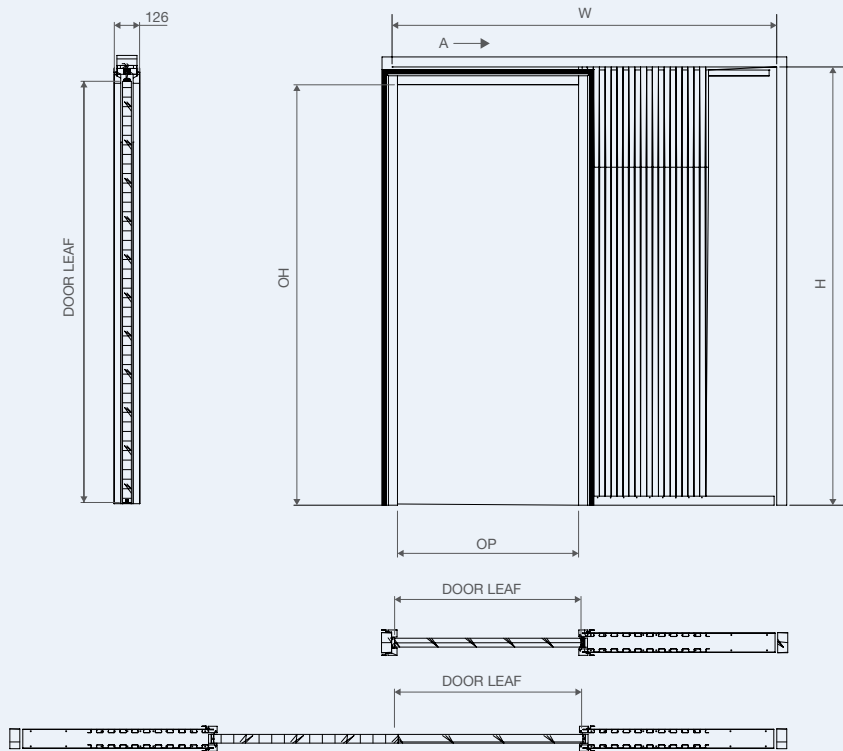
## SHADOW GAP | P7001 SG

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Our kits are modular with two heights and three widths as standard. The necessary wall aperture dimensions for the single or double Portman pocket door kits can be derived from the calculations and elevations shown on page 9.

Portman Standard Kits - our P7001 SG kits include top fixed door brackets and poplar door linings and quick trims creating a shadow gap as well as all the structural components for creating your pocket.

To choose, decide what is your constraining factor. Either the door leaf size OR the available wall aperture will decide what should be specified. Use the calculations below to derive the correct wall aperture or door leaf. For doors over 2700mm high or 1500mm wide, please contact the sales office. Self-closing/damper units and furniture as well as touch latches can be found in accessories. For doors over 2400mm high the use of the P5700 reinforcing kit is recommended.



## SINGLE DOOR

(max. door thickness 44mm)

**To calculate studwork width and height from known door dimensions:**

Studwork width (W) = 2 x Door width (WP) + 66mm

Studwork height (H) = Door height (HP) + 85mm

**To calculate door size from known studwork dimensions:**

Door width (WP) = Studwork width (W) - 66mm / 2

Door height (HP) = Studwork height (H) - 85mm

**Door size opening dimensions:**

Door width (WP) = Door opening width (OP) + 23mm

Door height (HP) = Door opening height (OH) + 4mm

**To calculate door opening width and height from known door dimensions:**

Door opening width (OP) = Door width (WP) - 23mm

Door opening height (OH) = Door height (HP) - 4mm

## KITS

**Standard height (up to 2100mm)**

Standard width door leaf

P7001 SD SG 626–926mm wide

Intermediate width door leaf

P7001 ID SG 927–1300mm wide

Wide width door leaf

P7001 WD SG 1301–1500mm wide

**Tall height (up to 2700mm)**

Tall door leaf

P7001 TD SG 626–926mm wide

Tall/Intermediate width door leaf

P7001 ITD SG 927–1300mm wide

Tall/Wide door leaf

P7001 WTD SG 1301–1500mm wide

## DOUBLE DOORS

(max. door thickness 44mm)

**To calculate studwork width and height from known door dimensions:**

For double doors: (W) = 4 x (WP) + 94mm

For double doors: (H) = (HP) + 85mm

**To calculate door size from known studwork dimensions:**

For double doors: (WP) = ((W) - 94mm) / 4

For double doors: (HP) = (H) - 85mm

**Door size opening dimensions:**

For double doors: (WP) = (OP) + 34mm / 2

For double doors: (HP) = (OH) + 4mm

**To calculate door opening width and height from known door dimensions:**

For double doors: (OP) = (2 x (WP) - 34mm)

For double doors: (OH) = (HP) - 4mm

## KITS

**Standard height (up to 2100mm)**

Standard width door leaf

P7001 SDD SG 626–926mm wide

Intermediate width door leaf

P7001 IDD SG 927–1300mm wide

Width door leaf

P7001 WDD SG 1301–1500mm wide

**Tall height (up to 2700mm)**

Tall door leaf

P7001 TDD SG 626–926mm wide

Tall/Intermediate width door leaf

P7001 ITDD SG 927–1300mm wide

Tall/Wide door leaf

P7001 WTDD SG 1301–1500mm wide



## COMPATIBLE ACCESSORIES

Architectural flush pulls

Architectural bathroom set

Pop out pull handle

Leading edge pull

Touch latch

Catch-n-close damper unit

Self closer

Self closer with 24V DC EM hold back

Self closer with 230V DC EM hold back

Simultaneous operation kit

Wall reinforcing kit



## STANDARD DOOR LEAVES

Flush

2 Panel shadow gap

4 Panel recessed

4 Panel shaker

Vertical boarded door

Glazed door



## MORE INFORMATION

Website

