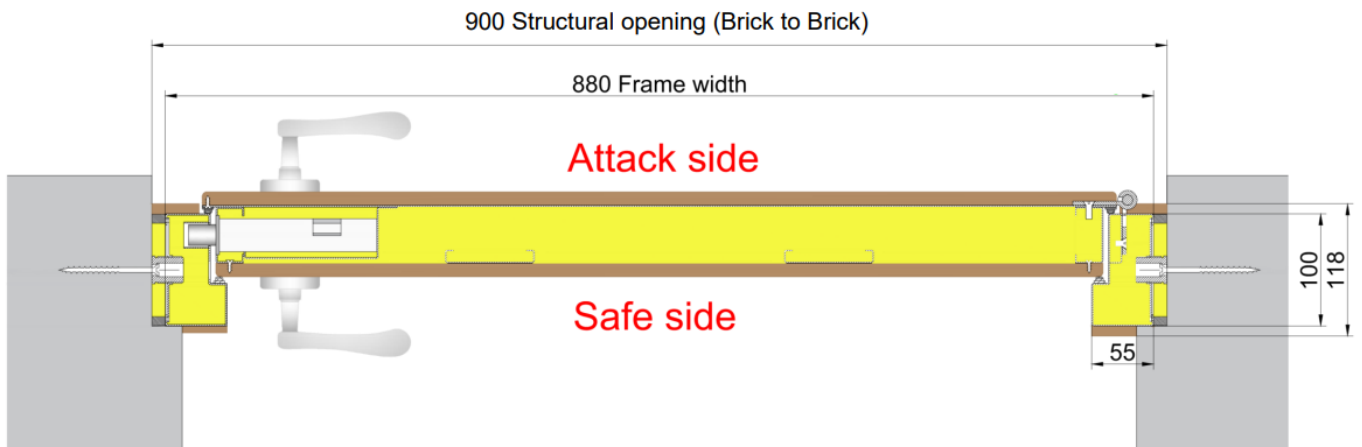# FORT
FIRE SECURITY DOORS

How to measure for your new FORT Security door

Outwards opening door

Width:

- **ALWAYS MEASURE FROM THE SIDE WHERE HINGES ARE VISIBLE**
- From the outside measure from brick to brick – e.g. 900mm
- Take that number and deduct 10mm from each side to leave a tolerance gap for levelling – e.g. 880mm
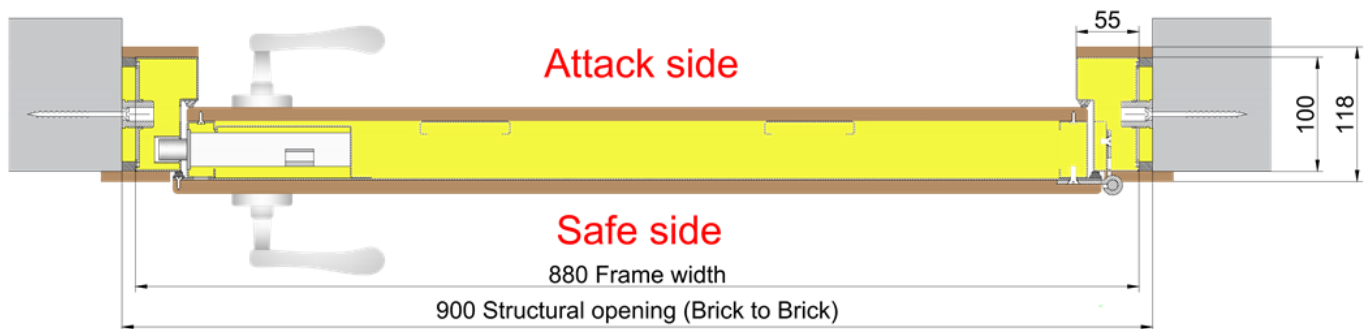

Height:

- **ALWAYS MEASURE FROM THE SIDE WHERE HINGES ARE VISIBLE**
- From the outside measure from the lintel to the final floor level. Then deduct at least 10mm from this measurement to leave a gap for levelling.

Please keep in mind of any obstructions such as doormats and adjust your measurements accordingly.
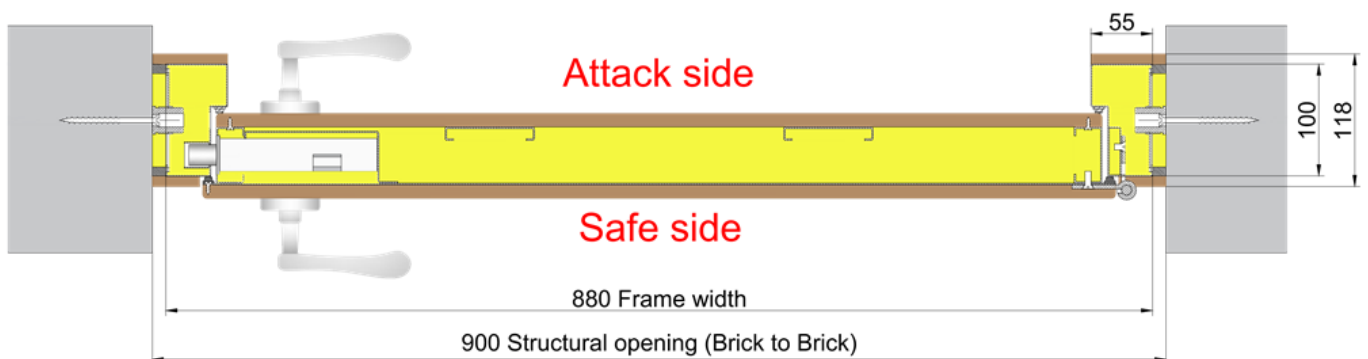
Inwards opening

Width:

- **ALWAYS MEASURE FROM THE SIDE WHERE HINGES ARE VISIBLE**
- If your door sits in a flush wall with no nearby perpendicular walls or skirting, you must remove the architraves of the door and then measure the distance from wall to wall e.g. 900mm. Then, deduct 10mm from each side to leave a tolerance gap for levelling – e.g. 880mm.

Attack side

Safe side

55

100

118

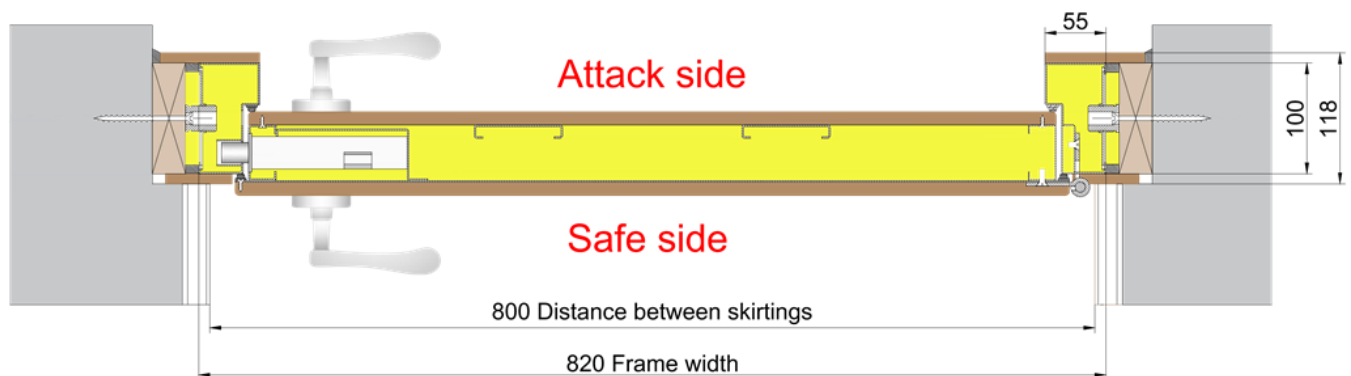880 Frame width

900 Structural opening (Brick to Brick)

If your door does NOT sit in a flush wall and has perpendicular walls but NO skirting, you must measure the distance from wall to wall – e.g. 900mm. Then, deduct 10mm from each side to leave a tolerance gap for levelling – e.g. 880mm.

Attack side

Safe side

55

100

118

880 Frame width

900 Structural opening (Brick to Brick)

Inwards opening

Width:

- **ALWAYS MEASURE FROM THE SIDE WHERE HINGES ARE VISIBLE**
- If your door does NOT sit in a flush wall and has perpendicular walls WITH skirting, you must measure the distance from skirt to skirt – e.g. 800mm
- Once you have collected this measurement add on 10mm to each side so the door is able to fit in place correctly – e.g. 820mm

Please be aware: If the measurement is taken incorrectly, the skirts will obstruct the door from fully opening and may cause damage to the door.

Height:

- **ALWAYS MEASURE FROM THE SIDE WHERE HINGES ARE VISIBLE**
- From the outside measure from the lintel to the final floor level. Then deduct at least 10mm from this measurement to leave a gap for levelling.

Please keep in mind of any obstructions such as doormats and adjust your measurements accordingly.