

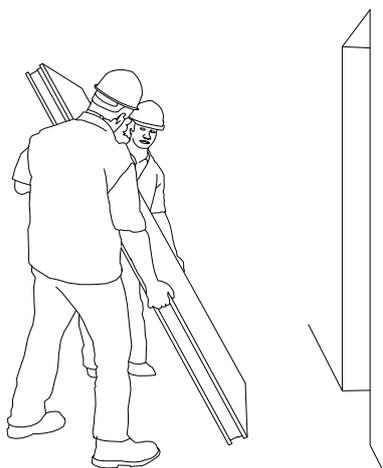
## Installation Instructions

G15, G20, RX15, AC15 single doorsets, with integral frame adjusters



To install DoorTechnik doorsets correctly and safely, please read these instructions before starting the installation.

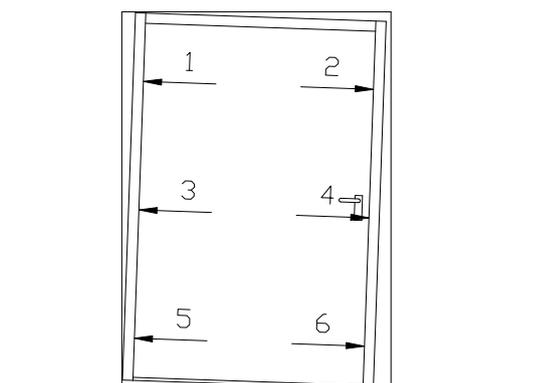
Fire rated doorsets must be sealed as described in Step 11 to comply with the as-tested fire certification.



1. Place the doorset in the opening.

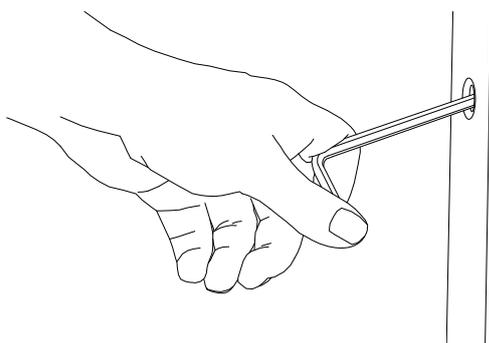
Lift by the handgrips in the frame – never by lever handles, panic bars or letterboxes etc.

**Weight warning: comply with local manual handling guidelines.**



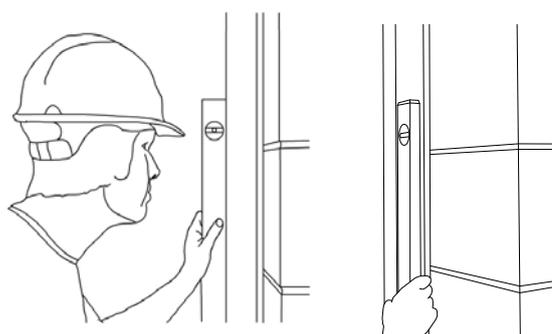
2. Align and grip the doorset in the opening, using the first six frame adjusting screws.

If the floor is not level, fit packers under the frame and threshold.



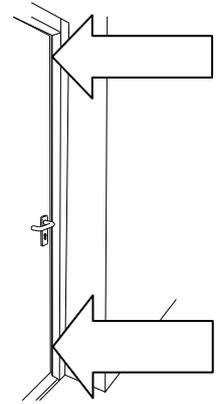
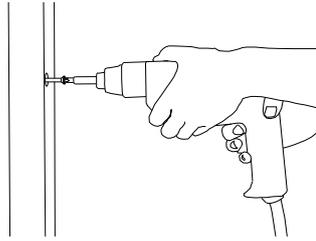
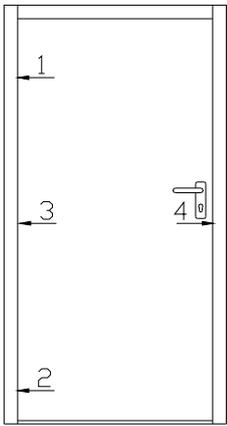
3. Tighten the six frame adjusters clockwise, with a 5mm ball-ended Allen key, until the ends of the spreader plates are flat against the wall.

Access is gained through the countersunk holes in the jambs, angling the key 20° from horizontal.



4. Ensure the frame is vertical in both planes, particularly the hinge jamb.

**Warning: do not open the door until first fixings are in place, after step 5.**



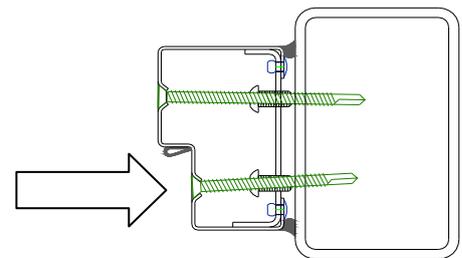
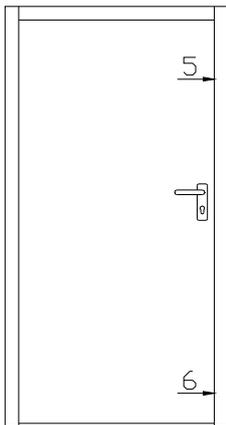
**5.** Using long countersunk frame fixings, first fix as shown, with 3 fixings in the hinge jamb and 1 in the lock jamb.

- For steel, use ITW Buildex TFL 100 or similar.
- For masonry, use Rawl frame fixings 8x120 or similar.

Vibration from a hammer drill can loosen the frame adjusting screws, so re-check tightness of the adjusters prior to inserting masonry fixings.

**6.** Open the door and discard the transit packings. With the door nearly closed, check the alignment between the lock edge of the door and the frame seal, at both the top and the bottom of the door.

Pivot the lock jamb about the central fixing to achieve an even gap between the face of the door and the frame seal.

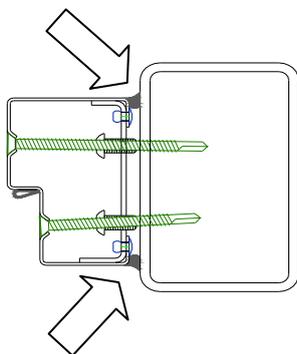


**7.** Close the door again, then fit the last 2 fixings into face 5 of the lock jamb.

**8.** Open the door fully, then tighten the 2nd set of frame adjusters in the reveals.

**9.** Using short screws, second fix through the countersunk holes in the frame reveals.

- For steel, use ITW Buildex TFL 80 or similar.
- For masonry, use Rawl frame fixings 8x100 or similar



**10.** Fix threshold to floor with countersunk screws

- For steel, use ITW Buildex TFL 65 or similar.
- For masonry, use Rawl frame fixings 8x60 or similar.

**11.** Apply mastic or flashings to seal frame to building. Fire rated doorsets must be sealed as shown, all round the frame, using either:

- Siroflex Flameguard
- Gluske Kerafix

or similar fire retardant silicones.

**12.** Seal threshold to floor to avoid water ingress.

**13.** Adjust any door closers to suit the on-site requirements. Refer to separate instruction sheet for full details.

**14.** Check operation of all locking mechanisms.