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Fabricated Steel
Installations & Examples

Extras
Installation Guide (Non-LPCB Products)

1. Ensure the rebate is of sufficient dimensions and structure to accommodate the product supplied. Product specific details can be obtained in advance from our Sales Department.

   If products are supplied split into large sections, we recommended following steps 2 to 6 below for each section prior to moving onto step 7.

2. Lower the product into the rebate, centralise over the chamber opening and set the levels of the product by the use of shims, packers and bolts (see 3. below). The frame of the product should not overhang the chamber opening at any location.

3. Product frames are provided with fixing pads or frame bolting locations with 14 mm diameter pre-drilled holes for up to M12 fixings. We recommend the use of sleeve or expanding anchors for frame fixing. Drill through the 14 mm diameter fixing holes and fit the frame fixings into the substrate.

4. Beams and their supports should be fully assembled. Integrated beam pockets should be bolted flush and vertical to the chamber walls. If beam pockets are supplied loose rather than integrated into the product frame, these should be measured and fitted now.

5. Ensure that when beams are in position they make physical contact with the underside of the covers to ensure correct loading performance.

6. If products have been supplied in large sections, ensure that these are fully connected before proceeding.

7. Open/remove the products lid/s and beams and fully shutter around the gap between the bottom of the frame and the vertical wall of the chamber to prepare for backfilling.

8. Backfilling/pouring should be carried out with the product's lid/s or tray/s in position and locked in place if screws are present. A very loose grout/mortar mix and concrete vibrators should be used as required to ensure complete frame support and the absence of voids or porous situations in the backfill material. If cure time is limited, a rapid-set, non-shrinking grout should always be used.

9. When the backfill has fully cured, the shuttering can be removed and the internal joint between the frame and the chamber should now be pointed flush, again ensuring full frame support around its entire length.

Installation Service

From the site survey stage through to the design and installation of your product, EJ are committed to working with you, offering custom-built access solutions that meet the highest standards in the world.

Installation Service

Our installation service includes in-depth site surveys, bespoke design and removal of existing assets. Get in touch today to discuss your installation requirements.

Installation Service
Project Examples

Before

After

Installation Service
Project Examples

Before

After