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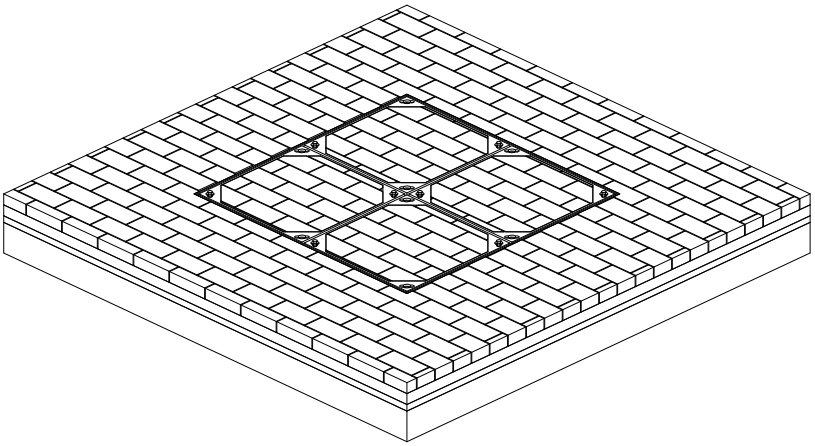
INSTALLATION GUIDE

MULTI-LID WUNDER-COVERS · WC60120DC · WC120120DC

Wunder-Covers are recessed infill access covers. The multi-lid range shares the same hot-dipped galvanised steel frame and removable-tray system as the single-lid range, with independent trays sharing a common frame over internal cross members. Utility access points stay virtually invisible while remaining fully accessible for maintenance. Installation follows the same straightforward process using standard construction tools - no special equipment required.



BEFORE YOU START

- **Check the opening.** Confirm the frame size suits the access point and that the surrounding base is sound.
- **Support the frame fully.** Internal flanges, gussets and the cross-member saddle supports must all bear on solid material, not void. The walls of the chamber may need to be cut to accommodate the saddles for the cross-member supports.
- **Plan the orientation.** Set the frame to the desired level and orientation before anything is fixed.

HOW IT WORKS

The system is a hot-dipped galvanised steel frame with four independently removable lid trays, supported internally by saddle supports and removable cross-members. The frame is set around the access point and each tray is filled with whatever surface material surrounds it - pavers, tiles, cobblestones, concrete, turf etc. Once installed, only a thin frame outline and slim support lines between lids remain visible.

Each lid lifts out independently with standard utility lifting keys using a tilt-and-slide operation, giving full access to any section without disturbing the others. A compressible neoprene seal keeps gases in and unwanted material out. Frames, lids and cross-members are laser cut and fabricated in New Zealand.

STOCKED SIZES & WEIGHTS

MODEL	SIZE (mm)	LID WEIGHT	TOTAL WEIGHT	SHIPPING (mm)
WC120120DC	1200 × 1200 × 100	4 × 16.10 kg	154.82 kg	1400 × 1400 × 100
WC60120DC	600 × 1200 × 100	contact us	contact us	contact us

Custom sizes to order on request. Material: hot-dipped galvanised steel, or 316 stainless steel on request. Standard depth 100 mm. Compressible neoprene seal. Trafficable load rating. Shipping dimensions are for the frame and lids – cross members ship separately.

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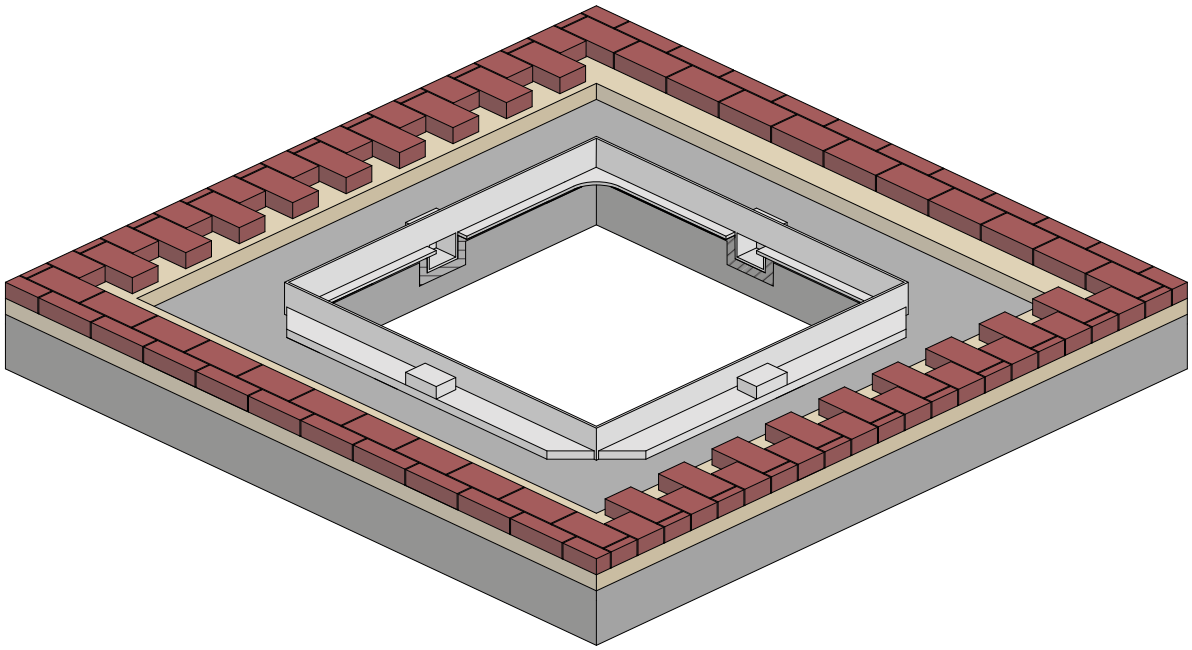
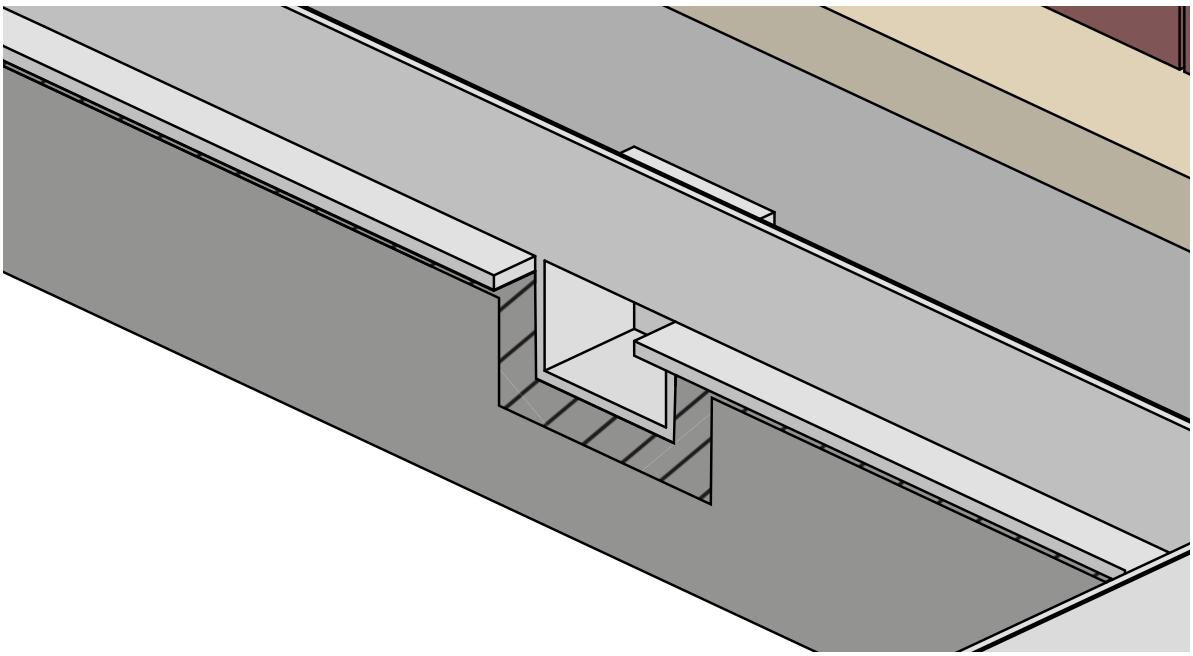
THE SIX-STEP PROCESS

1 Frame & Bedding



Set the frame in place on bedding material spanning the full length underneath, oriented to suit the paver pattern or surrounding surface. The frame must be fully supported, including the internal flanges and gussets. Cross members are not yet fitted.

2 Support Detail



Close-up on a cross member pocket. Internal flanges, gussets and the saddle supports must bear on solid material, not void, before the beams are fitted. The chamber walls may need to be cut to accommodate the saddle supports.

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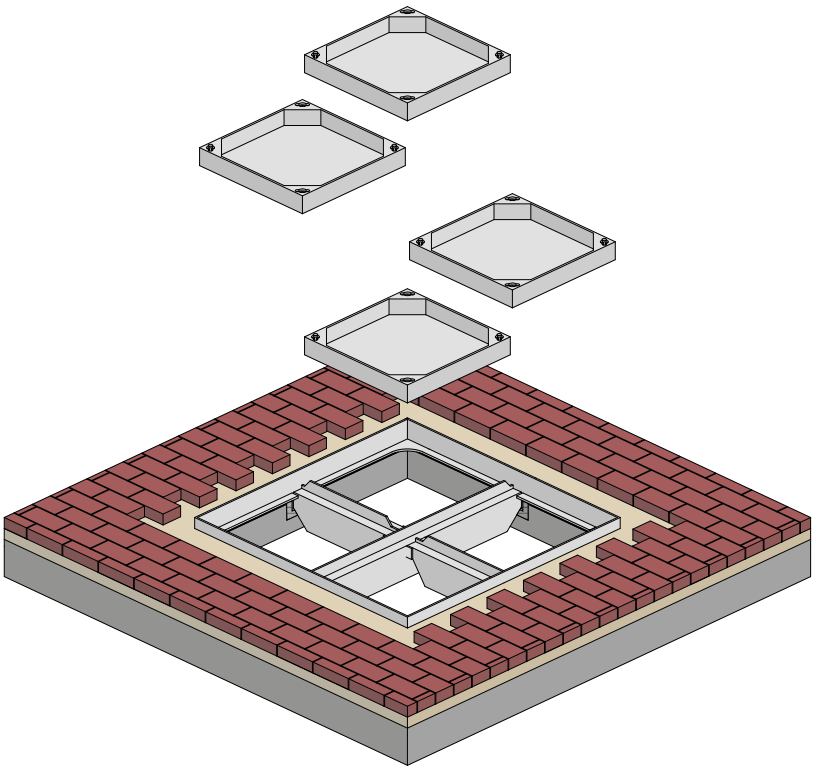
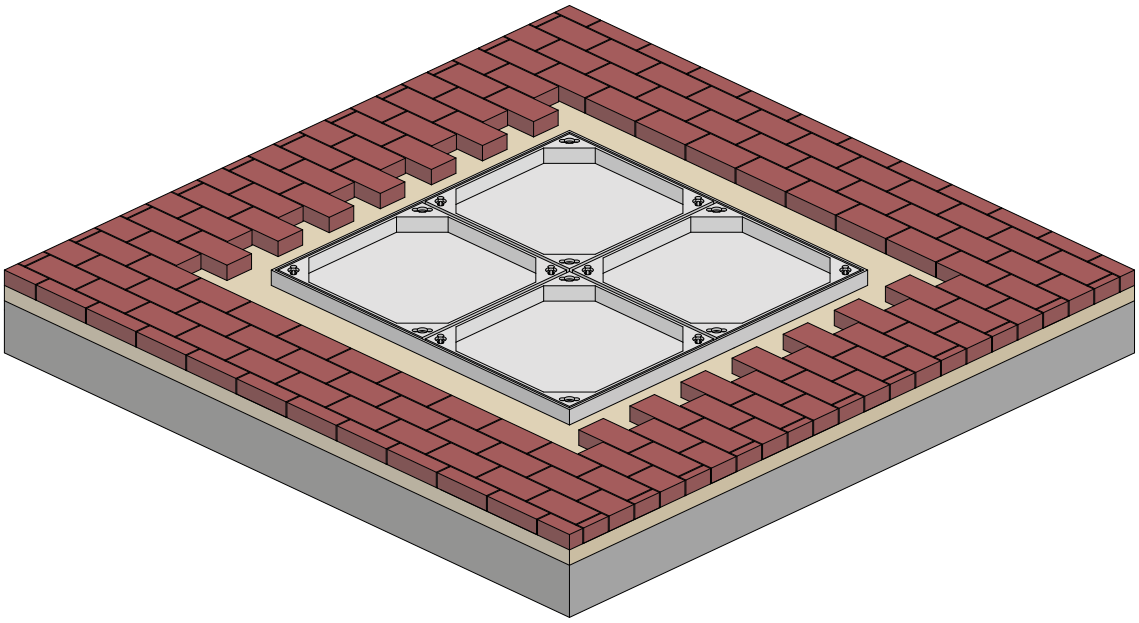
3 Fit Cross Members



Once the bedding material has cured, fit the cross members onto the saddle supports. Check each beam sits square and level before continuing - this is what the lids will bear on. Then proceed to plaster all gaps between the frame and chamber. Allow concrete to cure fully before proceeding.

4 Insert Lids & Fill



Seat the lids onto the frame and cross members, then bring the surrounding surface material - pavers, tiles or cobbles - up to meet the frame. Plaster or pack any gaps, leaving enough depth for the infill to sit flush.

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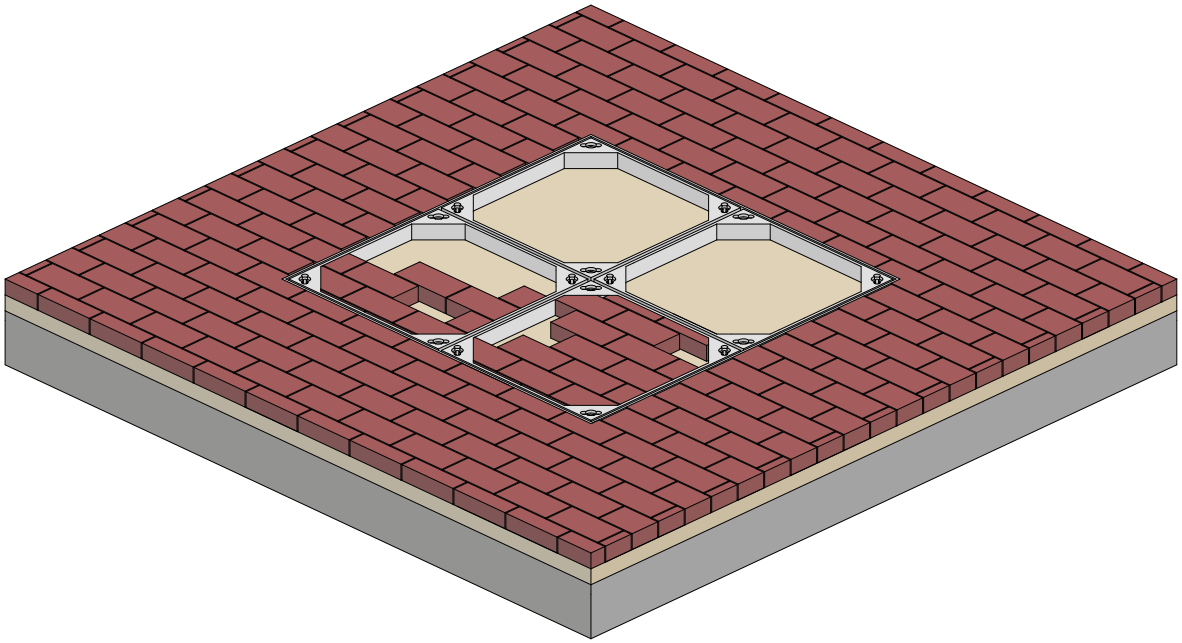
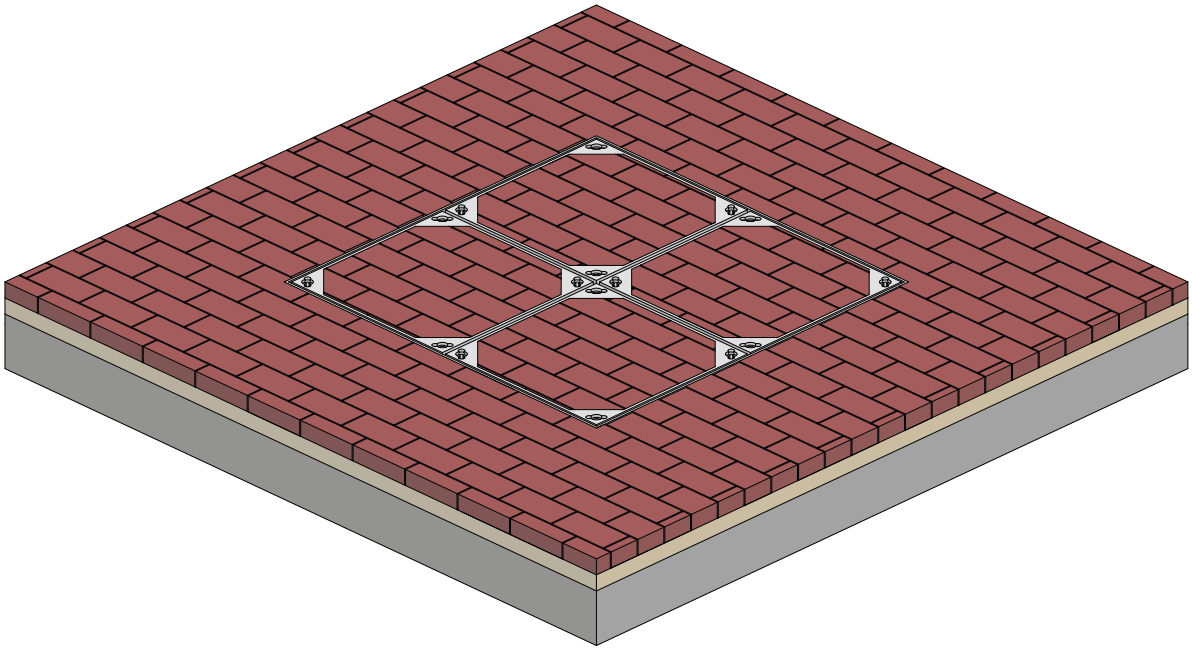
5 Infill Trays & Compact



Start laying the infill material into each lid tray, working outward as normal. Cut pavers or tiles to fit tight against the tray edges.

6 Complete



All lids fully infilled and finished flush with the surrounding surface. If using dry sand joints, the pavers can be tamped down by hand with a piece of timber and a hammer.