

MASON FS Jack up floor Installation sequence

· · · · · · · · ·



Set out mount locations

Mason supplied engineered layout drawing.
Mark mount locations on structural slab.
Take note of any clashes with penetrations.





Install Perimeter Foam or edge form

- Supplied by Mason.
- Install to perimeter and all penetrations.
- / Tape joints.

. .

/ Seal around any penetrations.







Install Bond Breaker

- Supplied by Mason.
- *I* Bond breaker installed.
- Lap and tape joints.
- / Seal any penetrations.
- / No Bondek needed.
- Structural slab acts as formwork for acoustic slab.



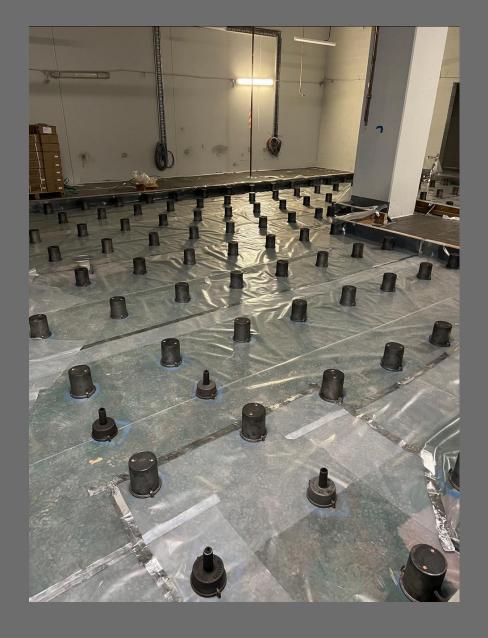
Install FS Housings to Mason Layout Drawings

Supplied by Mason.

- Mason project manager inspection point.
- Ensure mounts are laid out in accordance with Mason engineered layout.
- I Typically 0.5 man hours/m2 to install void former,

bond breaker and FS mounts.





Tie-off Reinforcement

- Ensure mesh or bar is fixed to support lugs on housing.
- Reinforcement to Project Engineer's details.
- Mason project manager inspection prior to pour.











I Screed to top of FS housing.

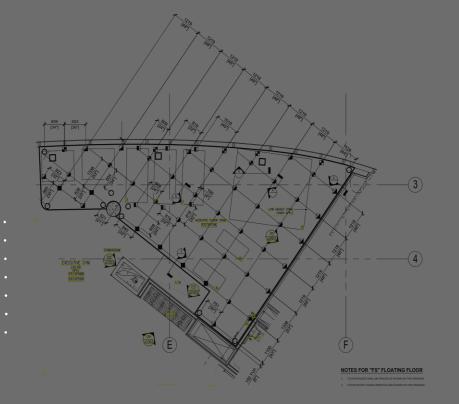


· · · · · · · ·



Install Springs into Housings

Remove cover plate.Install spring inside housing.





- • •
- • •
- . . .
- . . .
- •••
- •••
- •••

Jack up Concrete Floor



.





- Mason supplied jacking keys.
- Mason project manager to provide jacking supervision if required.
- Integrated jacking bolt is turned 2 clockwise turns per pass.
- Jack slab to documented height (typically 50mm)
- Typically 4-500m2 can be jacked up by a team of 5 men per day.



Video Overview



· · · · · · · ·





Contact

Mason Mercer

info@masonmercer.com.au masonmercer.com.au 1800-0-MASON

· · · · · · · · ·