

LESA RAFT FORM

Installation Guide



Lesarmour Joint is delivered as a flat pack containing sheet metal, brackets, fixing pins and joiner plates. Two sizes are available 280-305mm and 380-405mm.

Please check engineers recommendation for installation, height, dowels, fixing in place etc.

GENERAL NOTES

- Mesh can be placed up to the face of the Raft Form.
- Dowels can be used if specified, standard centres are 150mm o.c. with 60mm cover. Dowels will need to be tied off to mesh or chaired in place.
- Allow 50mm cover from edge of slab – finish joint 50mm from edge of slab.

INSTRUCTIONS

1. Assemble Raft Form. Undo wing nuts holding the brackets in place, stand up sheet metal and attach bracket to sheet metal brace using slots on front face of bracket and wing nuts. Set brackets in lowest position with the sheet metal sitting on the foot of the bracket.
2. Using string lines, mark locations of joint lines. Lay Raft Form out on line of joint.
3. Join adjacent lengths together using joining plates and screws provided. (See Visual Guide over page).
 - Butt ends together – DO NOT overlap end of joint.
4. Fix in place using R9 x 350mm fixing stakes supplied or tape feet to polythene.
5. If capping is specified, install capping.
6. Once all sections have been fixed in place, setting to finished height can commence. Adjust to height and tighten wing nuts. (See Visual Guide over page).
7. Setting to height will depend on the final floor covering or finish.
 - 10mm under finished floor level for vinyl, carpet or if the joint is under a wall.
 - 15mm under finished floor level if the concrete is to be ground level or polished.
 - If a capping is used, install capping and set to finished floor level.
8. Intersections and junctions. Cut Raft Slab full depth, butt together at intersection or junctions and fix in place with joiner plates.
9. Placement of the concrete can now start. Good concreting practices should be maintained at all times. This includes placing concrete on both sides of the joint evenly to prevent the joint moving during placement and adequate vibration around both sides of the Raft Form.



41 Andrew Baxter Drive, Mangere 1016,
Auckland, New Zealand
www.lesasystems.co.nz

Tel: 64 9 526 7136 Fax: 64 9 525 2139
Freephone: 0800 74 LESA (0800 74 5372)
Email: sales@lesasystems.co.nz

LESA RAFT FORM

Visual Guide



1. Bracket is fixed to sheet metal for shipping.



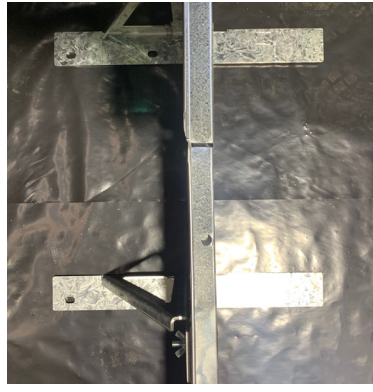
2. Remove bracket from sheetmetal.



3. Stand up sheet metal and attach brackets to sheetmetal brace.



4. Set brackets to lowest position with the sheetmetal sitting on the foot.



5. Lay Raft Form out on joint line. Butt ends together.



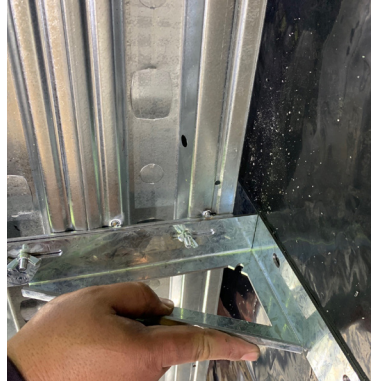
6. Do not lap ends.



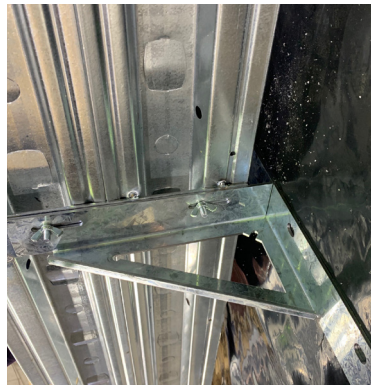
7. Attach jointer plane.



8. Correct use of joiner plane.



9. Adjust to height.



10. Adjusted to height.