



**TECHNICAL
INFORMATION**

PROJECT: _____
LOCATION: _____
ARCHITECT: _____
ENGINEER: _____
SALES ENGINEER: _____
DATE: _____



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Joining Procedures for Mechanical Lay-Up

Generally, for underslab installation, the duct will be installed in a graded trench with good drainage and on a 4" bed of pea gravel, with sand or pea gravel used as a backfill. The duct will be joined by an internal galvanized sheet metal sleeve held in place by sheet metal screws and then sealed with a UL listed duct sealer. A wrap of Monoxivent 6" wide polyethylene-backed pressure sensitive tape shall be placed over the joint, as well as the screw heads.

When installation is to be made where water infiltration is a threat, the duct will be manufactured with a resin rich veil on the OD. The field joints will be made using the wet lay-up method.

Manufacturer's installation instructions are to be followed. See separate sheets for wet lay-up method instructions. The system is to be leak tested prior to backfilling.

Mechanical Joint

