

Installation Guidelines

RamDrain DD025

Dimpled Composite Drain

Installation for Roof Deck Tape Application

This document is to establish installation instructions for installing RamDrain series of dimpled composite drains. Jobsite modification may be required. When these situations occur on a project, please consult the local Keene Building Sales Representative or Divisional Manager for assistance.

Important Notice

This document is provided for guidance only, it is not intended to cover all local code variations.

- Read these installation instructions completely from beginning to end.

Storage

Store indoors or cover to protect materials from exposure to direct sunlight.

Tools

Tools: ?

Installation

Vertical Application:

- RamDrain DD series of dimple composite drain can be applied with seams running horizontally or vertically over the waterproofing system.
- Fluid applied membranes must be fully cured. Insulation and/or protection course may be installed prior to the RamDrain DD. Then RamDrain DD is installed over the protection course prior to backfill.
- RamDrain DD to be installed with the filter fabric facing the backfill and core to the backfilled. Flange should overlap the adjacent drainage sheet in order for no soil to clog the core that would reduce water flow.
- Horizontally seams to be placed such that the fabric creates a ship lap.
- RamDrain DD to be adhered at the waterproofing termination and adhered with a Keene approved adhesive.

Horizontal Application:

- Fluid applied membrane to fully cured before the installation of RamDrain DD. RamDrain DD may be installed over the protection course. The flange to overlapped abutting the first row of dimples. Make sure the flange overlaps fabric of the adjacent RamDrain DD to eliminate the overburden from entering the core. Do not overlap the core onto the fabric of the adjacent RamDrain DD.
- Installation of RamDrain DD onto HRA membrane will typically require a protection course. RamDrain DD requires the PF (polymeric film) on the back of the core if no protection course is installed. Never mechanically fasten through the membrane.

LIMITED WARRANTY: Keene warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Keene makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to Keene Products. Keene to replace or to refund the purchase price of the quantity of Keene Product proven to be defective, and Keene shall not be liable for any loss or damage.