



Keynote Reference Summary

- <28> Soil Retention System
- <61> Siplast Parafast Fasteners and Plates
- <70> Siplast TeraPROOF 10-11 Drainage Mat
- <71> Siplast Pro Fleece
- <81> Siplast TeraPROOF STP Liquid Membrane
- <82> Siplast TeraPROOF Pre-Applied V-SBS Membrane
- <88> Concrete Waterstop
- <89> Closed-cell Spray Foam
- <92> Fasteners
- <101> Concrete Structure
- <104> Tie-Back Cover

Refer to TeraPROOF Installer's Guide for detailed instructions regarding the specific products, personal protection, storage, handling, relevant codes, installation tools, substrate preparation, and general application guidelines. Coordinate installation of Siplast TeraPROOF products with the adjoining and subsequent trades to ensure compatibility and continuity with the roofing, waterproofing, and above-grade facade systems.

1. Install the area surrounding the penetration with <70> **Siplast TeraPROOF 10-11 Drainage Mat**, <61> **Siplast Parafast Fasteners and Plates**, and <82> **Siplast TeraPROOF Pre-Applied H-SBS Membrane** following *Detail 00b Pre-Applied SBS - Application Overview*.
2. Embed the <104> **Tie-back Cover** into a wet bed of <81> **Siplast TeraPROOF STP Liquid Membrane** at least 1 inch beyond the cover. Attach with <92> **Fasteners** per the tie back cover requirements through the wet liquid membrane.
3. Fill the tie-back area with <89> **Closed-cell Spray Foam**. Ensure the tie-back area and cover if filled, limits voids, and resists deflections to less than 1 inch after the placement of the concrete.
4. Apply 60 mils (1.5 mm) of <81> **TeraPROOF STP Liquid Membrane** a minimum 3 inches onto the <104> **Tie-Back Cover** and an additional 3 inches onto the surrounding SBS membrane around the perimeter of the tie-back cover, ensuring all <92> **Fasteners** are covered a minimum of 2 inches.
5. Immediately place the <71> **Siplast Pro Fleece** reinforcement fabric into the still wet <81> **TeraPROOF STP Liquid Membrane**. The reinforcing fabric should cover a minimum of 3 inches on the <104> **Tie-Back Cover** and a minimum of 3 inches on the <82> **Siplast TeraPROOF Pre-Applied V-SBS Membrane**. Work the fleece into the liquid membrane to prevent wrinkles. Ensure that the <71> **Siplast Pro Fleece** is adequately saturated and free of dry reinforcement, voids, air pockets, and wrinkles using recommended tools.
6. Apply a second coat of <81> **Siplast TeraPROOF STP Liquid Membrane** 60 mils (1.5 mm) thick over the <71> **Siplast Pro Fleece** reinforcement fabric extending a minimum of 1/4 inch (6 mm) beyond the reinforcement fabric.