X. Overburden Installation

Water Test
Prior to the installation of the overburden, a water test must be conducted for a minimum of 48 hours by plugging all drains and pumping water onto the finished assembly.

Membrane Protection
Care must be taken during application of the overburden to protect the finished waterproofing membrane. It is the waterproofing contractor's responsibility to ensure that the party responsible for installation of the overburden takes all necessary precautions to protect the waterproofing membrane during installation of the overburden.

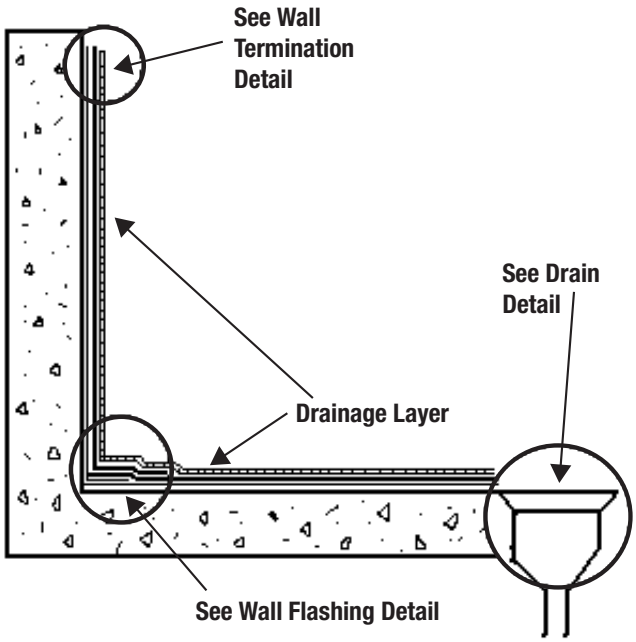
Overburden Options
The Teranap Waterproofing System can be specified with a wide variety of surfacings for plaza deck applications, including pedestals and pavers, poured concrete, mortar and pavers, and road asphalt. Green roofing applications can be specified with many landscape options, including both extensive green and intensive green assemblies. All of the components of the overburden must be approved by Siplast/Icopal, and must be applied per the manufacturer's published recommendations. Contact the Siplast/Icopal Technical Department for specific overburden information.

Overburden Installation Overview
Prior to application of any overburden, a final inspection of the Teranap Waterproofing System must be completed. Any debris, excess waterproofing materials, equipment, and other related items must be removed prior to overburden application.

XI. Details

Planters

Teranap can be used to line planters. The basic membrane application process outlined earlier in this guide can be followed. In planter applications, the strip-in ply of Terabase should extend to the top of the wall/planter. All planter applications require a drainage layer on the sides and bottom of the planter.



Flush Expansion Joint

Plaza deck applications can incorporate low profile or flush expansion joints. Siplast/Icopal recommends use of the Neodyl Expansion Joint System with Teranap Waterproofing Systems.

To install the Neodyl Expansion Joint System:

1. Prime the concrete deck with Siplast PA-1125 Primer.
2. Using a torch, heat-bond Terabase TG to the primed concrete surface. Cut the sheet and stop at the expansion joint opening.
3. Torch the Neodyl Expansion Joint to the Terabase TG, allowing the material to loop into the joint. Do not torch the looped portion of the Neodyl.
4. Install the Cord Neodyl loose-laid in the loop portion of the joint.
5. Torch-apply a 24-inch wide strip of Teranap centered over the joint area. Do not torch the area over the cord Neodyl.
6. Install the field ply of Teranap continuously over the joint area.
7. Install the overburden.