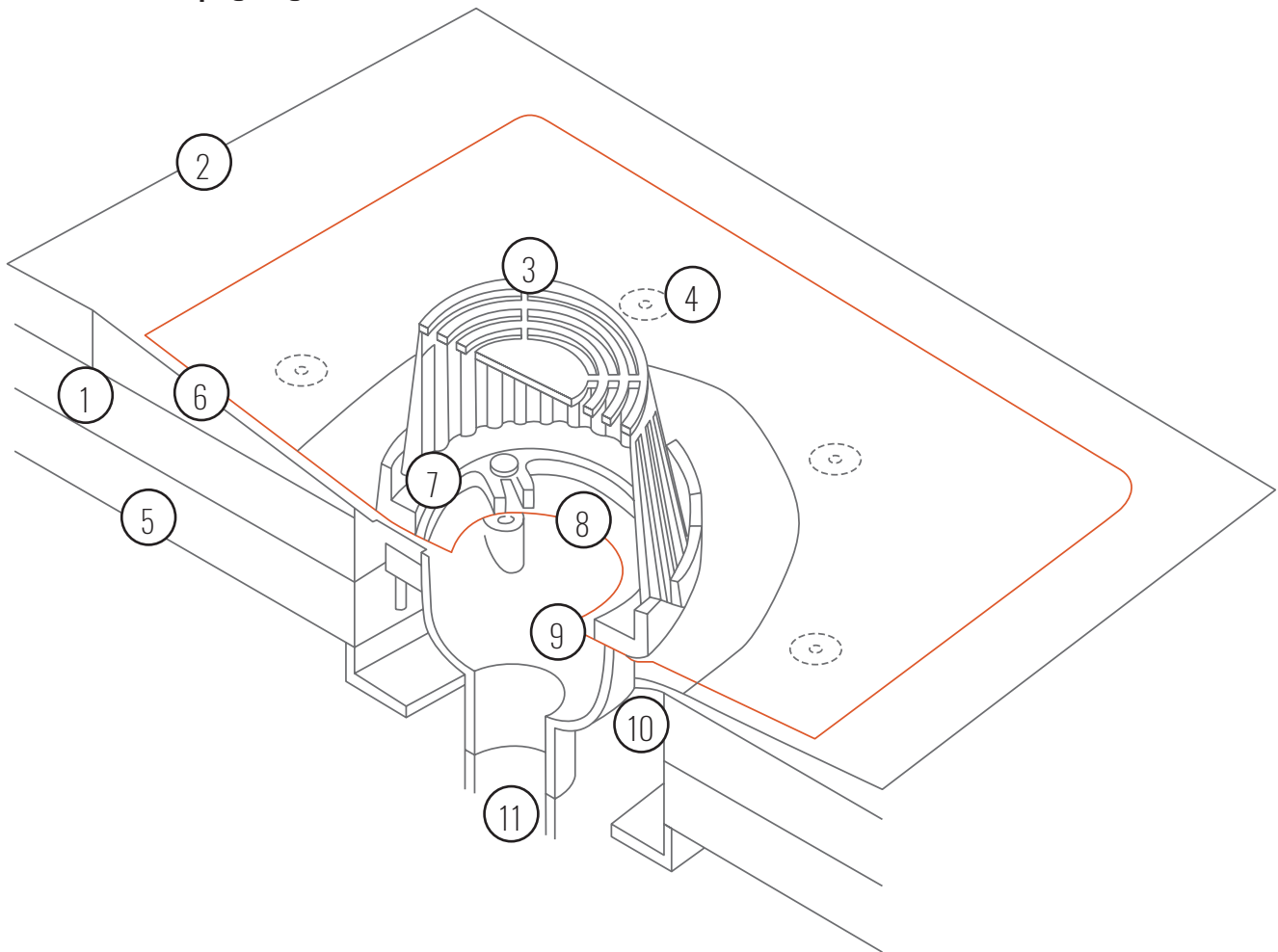


COMPRESSION ROOF DRAIN (WITH SUMP)

1. Approved True Seal™ Insulation and/or Cover Board
2. True Seal™ Membrane
3. Strainer
4. Target Patch
5. Roof Deck
6. Insulation Sump (Tapered)
7. Roof Drain Clamping Ring
8. Round Cut in Target Patch
9. Drain Bowl
10. True Seal™ Drain Water Cut Off sealant
11. Plumbing to Storm System



Notes:

- Please refer to True Seal™ Specification manual for approved insulations and cover boards
- Drain flange must be secured with True Seal™ fasteners at a rate of 6 per drain (minimum).
- Field membrane in the drain sump area (under the target patch) must be secured with a minimum of 8 True Seal™ metal membrane plates and True Seal fasteners.
- Target patch must be a minimum of 36" x 36" and field seamed with a minimum width of 1.5".
- Target patch seam must be a minimum of 3" from True Seal™ metal membrane plates and True Seal™ fasteners.
- In drain areas where a field seam traverses the detail, a 48" x 48" target patch must be installed and field seamed with a minimum width of 1.5"
- All step downs at target patch field seams must have a T-patch installed.
- Application of the Drain Water Cut Off Sealant shall be 1 full tube per drain and be installed between the target membrane and drain flange before the clamping ring is installed.
- Drain Water Cut Off Sealant shall be installed directly in the area where the clamping ring compresses through the target patch and aligns with the drain flange.
- Target patch round cut shall be 1" greater in diameter than the connected drain plumbing diameter to storm system
- Please contact the True Seal™ Technical Department for clarifications or questions at tech@true-seal.com