



1895 Gillespie Way
El Cajon, CA 92020

Phone: (800) 658-2473
Fax: (619) 448-9072

Installation Instructions

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FLASHING DETAIL FOR BUILD-UP ROOF SYSTEMS

1. Mechanically attach 2 plies of roofing ply sheet embedded in hot asphalt to substrate, ensure the plies extend 18" past underlying portion of drain flange.
2. On under portion of drain flange, embed 1/3" layer, evenly spread roofing mastic compound.
3. Securely fasten drain flange to substrate using appropriate fasteners.
4. For best results, prime drain flange with asphalt primer. Allow ample drying time.
5. Begin B.U.R. system embedding alternate layers of roofing ply sheet in a feathering application down into and over flange. Note: Ensure asphalt is at a temperature range between 430°F and 475°F.
6. Secure grate in place, if applicable.
7. Complete roof system with specified surfacing as required.

FLASHING DETAIL FOR MODIFIED SINGLE-PLY ROOF SYSTEMS

1. Place reversed sheet of modified over drain hole opening on substrate. Ensure that ply sheet extends 18" past underlying portion of drain flange. Note: Recommend asphalt primer on under portion of drain flange be applied beforehand.
2. Place drain on hot modified ply and secure drain flange to roof substrate using appropriate fasteners.
3. For best results, prime top portion of drain flange with asphalt primer. Allow ample drying time.
4. Back burn modified ply sheet, start roof system down into and over flange.
5. Secure grate in place, if applicable.
6. Complete modified single-ply system with specified surfacing as required.

FLASHING DETAIL FOR SINGLE PLY ROOF SYSTEMS (TPO/PVC)

1. Securely fasten drain flange to substrate, using appropriate fasteners.
2. Lay single ply membrane over the drain flange.
3. Cut hole /holes in single ply at the location of drain opening.
4. Securely heat-weld single ply membrane to drain flange.

NOTE: Please directly contact Material Decking Manufacture for specific installation procedures when using this deck overflow in conjunction with special surface coating used for waterproofing walking decks or balcony decks.