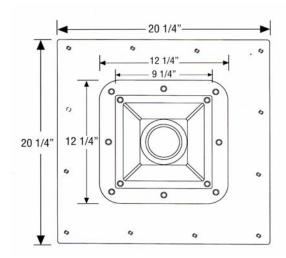


SPECIFICATION

Furnish and install a UNI-FLEX Roof Drain with extra-wide flashing area with expansion coupling, as one unit made of high-impact ABS plastic as manufactured by Tech Specialties or approved equal.

ACCEPTANCES/LISTINGS

These products have been listed by: I.A.P.M.O. File No. 1252, S.B.C.C.I PST and ESI Evaluation Report No. 9831A





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TS/S-2000 (5-05) Rev 2

UNI-FLEX ROOF DRAIN

Specification Sheet

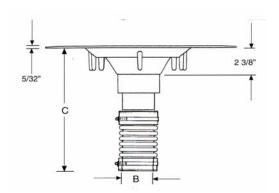
PART NO.	DESCRIPTION	DIM B(I.D.)	DIM C
T-6002	2" Roof Drain	2 1/2"	10 1/2"
T-6003	3" Roof Drain	3 1/2"	11 1/2"
T-6004	4" Roof Drain	4 1/2"	10 1/2"

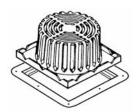
MATERIAL FEATURES

ABS plastic material provides a tough and durable product that is able to withstand construction site handling and allows the entire drain to be resistant to corrosion.

ADDITIONAL DESIGN FEATURES

- Roof drain available in 2", 3" and 4" pipe sizes.
- Grate free area is 70 square inches.
- Drain flange size is 20 1/4" W x 20 1/4" L.





Product Submittal			
Job Name			
Date			
Part Number	Quantity		
Architect			
Contractor			
Contractor			



UNI-FLEX ROOF DRAIN Specification Sheet

FLASHING DETAIL FOR BUILD-UP ROOF SYSTEMS

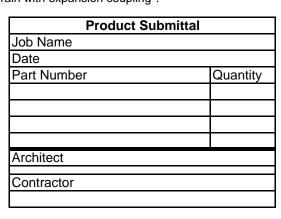
- 1. Mechanically attach 2 plies of roofing ply sheet embedded in hot asphalt to substrate, ensure the plies extend 18" past underlying portion of drain flange.
- 2. On under portion of drain flange, embed 1/3" roofing mastic.
- 3. Securely fasten drain flange to substrate using appropriate fasteners.
- 4. For best results, clean drain flange with damp cloth. It is not necessary to use asphalt primer.
- Begin B.U.R. system embedding alternate layers of roofing ply sheet down into sump and over flange. Note: Ensure asphalt is at temperature between 430°F 475°F.
- 6. Fasten membrane clamping device with provided hardware.
- 7. Secure grate in place with provided hardware.
- 8. Complete roof system with specified surfacing as required
- 9. Connect drain system to drain with expansion coupling*.

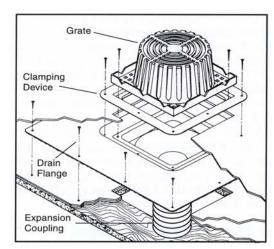


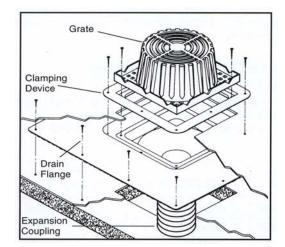
- 1. Place reversed sheet of modified over drain hole opening on substrate to ensure that ply sheet extends 18" past underling portion of drain flange.
- 2. Place drain on hot modified ply and secure drain flange to roof substrate using appropriate fasteners.
- 3. Ensure top portion of drain flange is clean of dust or any foreign substance such as primer.
- 4. Back burn modified ply sheet, begin roof system and start down into sump and over flange. Note: Avoid direct contact with heat torch to drain or body flange.
- 5. Fasten membrane clamping device with provided hardware.
- 6. Secure grate in place with provided hardware.
- 7. Complete modified system with specified surfacing as required.
- 8. Connect drain system to drain with expansion coupling*.

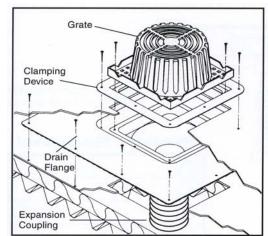
FLASHING DETAIL FOR E.P.D.M. OR RUBBER SINGLE-PLY ROOF SYSTEMS

- 1. Place single-ply sheet over drain hole opening on substrate; ensure that ply sheet extends 18" past underlying portion of receiving drain flange.
- 2. On under portion of drain flange embed 1/3" of specified adhesive.
- 3. Securely fasten drain flange to substrate using appropriate fasteners.
- 4. Embed single-ply sheet in specified adhesive down into sump and over top portion of flange.
- 5. Fasten membrane clamping device with provided hardware.
- 6. Secure grate in place with provided hardware.
- 7. Complete single-ply system with specified surfacing as required.
- 8. Connect drain system to drain with expansion coupling*.











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