

PRODUCT DATA SHEET
RUBBERALL® Aluminum
Re-Roof Drains (ARD3 & ARD4)



Water Tight Technologies, LLC
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Description: Rubberall® aluminum Retrofit Roof Drains are designed for the easiest and most reliable installation for use in conjunction with an existing drain when reroofing. This drain features a 2” wide band of high density, expanding foam tape impregnated with asphalt that is factory applied in a compressed state around the drain outlet. Retrofit Roof Drains are available for 3” and 4” drains.

Sealant tape is designed to expand to approximately four times its compressed thickness. Just prior to inserting the drain, the installer removes the exterior compression tape and immediately sets the retrofit drain in place. The released tape gradually expands to fill the space between the Roof Drain and the existing drain sleeve, making the connection watertight.

The sealant tape expands more slowly in cold temperatures. When heat is applied to the inside of the outlet, the sealant tape expands more rapidly. Should the tape expand too much before inserting the drain, simply recompress the tape by hand and then insert the drain.



Features Include:

- All aluminum retrofit drain with aluminum body
- Constructed of heavy duty spun aluminum for quick and easy installation
- Seals securely with existing pipe
- Prevents water back-up problems by sealing side wall gaps with expandable tape
- Drain outlet length 12”
- Simple and quick to install

Installation Instructions:

1. Inspect existing drain pipe to ensure there are not cracks or signs of potential failure and the surface is clean and smooth. Scrape away old asphalt and dirt. Use a heat gun to soften old asphalt and to achieve a relatively dry surface, if necessary.
2. Test the size of the new Retrofit Roof Drain by inserting it into the now-clean, original drain before removing the compression tape. With the correct size confirmed, remove the drain, release the compression tape and promptly re-insert the Retrofit Roof Drain. The tape gradually expands to fill the space surrounding the outlet of the new drain, thereby creating the back-up seal feature.
3. Flash in the drain flange according to methods determined by the roofer. Attach the strainer dome.

NOTE: TECHNICAL INFORMATION AND DATA SHOULD BE CONSIDERED REPRESENTATIVE OR TYPICAL ONLY AND SHOULD NOT BE USED FOR SPECIFICATION PURPOSES.