COPPER-TITE ROOF DRAINS

COPPER-TITE™

- FOR RE-ROOFING INSTALLATIONS
- FITS INSIDE EXISTING DRAIN (SIZES 2" TO 10")
- CREATES SEAL FOR WATER BACK-UP PROTECTION

COPPER-TITE features a 2" (51mm) wide band of high density expanding foam tape impregnated with asphalt which is factory applied in a compressed state around the drain outlet.

COPPER-TITE sealant tape is designed to expand to approximately four times its compressed thickness. Just prior to inserting the **COPPER-TITE** drain the installer removes the exterior restraining tape and immediately sets the retro drain in place. The released tape gradually expands to fill the space between the **COPPER-TITE** drain and the existing drain sleeve making the connection watertight.

COPPER-TITE 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 **COPPER-TITE** drain, simply re-compress the tape by hand and then insert the drain.

CTS49CR(E) with 14" flange

CTS 39

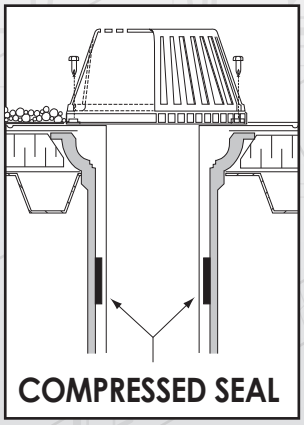
CTS49CR with 18" flange

⚠ WARNING
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

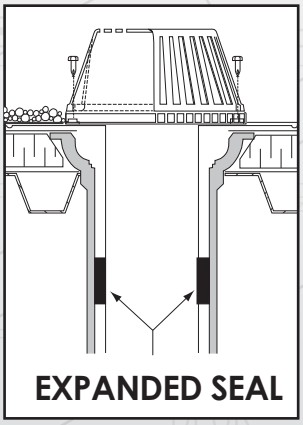
PVC Coating Only

FEATURES:

- A retro-fit insert copper drain
- Seals securely within existing pipe
- Prevents water back-up problems by sealing side wall gaps with expandable waterproof tape
- Simple and quick to install, just peel off tape
- COPPER for reliable long life
- TITE for secure waterproof fit
- Fits drains 2" (51mm) to 10" (203mm)
- Available in Stainless Steel with aluminum ring & plastic strainer and 18" x 18" square flange
- Available with 14" or 18" flange
- PVC or TPO coatings available for direct hot air welding



COMPRESSED SEAL



EXPANDED SEAL

COPPER-TITE ROOF DRAINS

INSTALLATION

COPPER-TITE Drains are an economical answer to potential water back-up problems. They are designed to fit neatly into old existing drains in a retro-fit application.

3 EASY STEPS TO INSTALL:

STEP 1 Inspect the old drain for possible cracks and for a smooth clean surface. Scrape away old asphalt and dirt. Use a heat gun to soften old asphalt and to achieve a relatively dry surface, if necessary.

STEP 2 Test the size of the new COPPER-TITE drain by inserting it into the now clean original drain before removing the compression tape. With the correct size of COPPER-TITE now confirmed, remove the drain, release the compression tape and promptly re-insert the COPPER-TITE drain. The tape gradually expands to fill the space surrounding the outlet of the new COPPER-TITE there-by creating the back-up seal feature.

STEP 3 Flash in the drain flange according to methods determined by the membrane manufacturer and/or the roofer using the clamping ring, if applicable. Attach the strainer dome.

OPTIONS & SPECIFICATIONS

STRAINER DOMES: Plastic is standard, Aluminum & Cast Iron is optional.
FLANGE OPTIONS: Plain finish -N/C • PVC & TPO coatings

COPPER-TITE™ *with expanding anti back-up seal feature*

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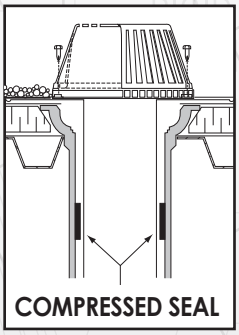

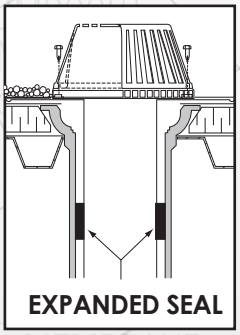

Drain Pipe Size	Cat #	Specification	Flange Size	Cat #	Specification Flange Size	Cat #	Specification Flange Size
2" 51mm	CTS29	150 x 9 (SF)*	14" 356mm	CTS29CR	150 x 9CR (LF)** 18" 457mm	CTS29CR(E)	150 x 9CR (SF)* 14" 356mm
3" 76mm	CTS39	275 x 9 (SF)*	14" 356mm	CTS39CR	275 x 9CR (LF)** 18" 457mm	CTS39CR(E)	275 x 9CR (SF)* 14" 356mm
4" 102mm	CTS49	375 x 9 (SF)*	14" 356mm	CTS49CR	375 x 9CR (LF)** 18" 457mm	CTS49CR(E)	375 x 9CR (SF)* 14" 356mm
5" 127mm	CTS59	475 x 9 (SF)*	18" 457mm	CTS59CR	475 x 9CR (LF)** 18" 457mm	CTS109CR	950 x 9CR (LF)* 18" 457mm
6" 152mm	CTS69	575 x 9 (SF)*	18" 457mm	CTS69CR	575 x 9CR (LF)** 18" 457mm		w/ Aluminum Retro Ring & Dome
8" 203mm	CTS89	775 x 9 (SF)*	18" 457mm	CTS89CR	775 x 9CR (LF)** 18" 457mm		

* (SF) Small Flange | ** (LF) Large Flange | Drain Outlets may be ordered extended by 6 inches

Cast Iron Overflow Ring Available to achieve Overflow Drain.

Cast Iron Overflow Ring