



SPUN ALUMINUM VALUE DRAIN TPO INSTALLATION INSTRUCTIONS

1. Install the roof insulation and roof membrane. Cut an appropriate sized hole over the drainpipe through both materials.
2. If replacing an existing drain, remove debris or materials that may prevent the drain flange from laying flush on roof deck. Clean the existing drainpipe below the deck.
3. Remove strainer from the Value Drain.
4. If the receiving pipe below the deck has an elbow, shorten the drain stem as necessary, leaving at least 4" of stem below the drain bowl. When cutting the drain stem, cut squarely and with a clean edge.
5. If using Menzie's Blue Drain Seal™ insert into bottom of drain stem and tighten screws equally using Menzie's Blue Drain Seal™ screwdriver, only until the blue seal is snug. (Check to see that screws are tightened equally) Tighten just enough to hold the seal in place during installation. Reference website for video instructions. <http://www.menzies-metal.com/blue-seal-installation.html>



6. If using standard O-ring as a seal, install the O-ring 3" up from bottom of drain stem.
7. Place the drain stem into the receiving pipe and SLOWLY lower drain to deck. Flange must lay flush on deck. For insulated roof use an under deck clamp (not included). The drain may also be secured to the roof deck by using a minimum of 3 round head fasteners screwed into a solid substrate evenly spaced, 1" from edge of flange is optimal.

Before installing TPO refer to the TPO membrane manufacturer's instructions.

8. Make certain TPO membrane reaches the edge of drain bowl but does not go into the drain bowl. Be certain drain flange and TPO surface are clean before heat welding. Heat weld TPO membrane to TPO Direct Weld™ coated flange. Heat weld according to membrane manufacturer's instructions.
9. If using the Menzie's Blue Drain Seal™, tighten it using Menzie's Blue Drain Seal™ screwdriver. Tighten each bolt approximately 2 complete turns until you compress the Blue Drain Seal™ and feel tightening resistance. Do not over tighten.
10. Replace the strainer and tighten securely.
11. Adhere to installation requirements as determined by the regulatory authorities for your region.