

## Technical Information

# ULTIMATE PIPE FLASHING®

316L Stainless Steel



## PRODUCT DESCRIPTION

The **Ultimate Pipe Flashing® (UPF)** is a high-performance plumbing vent stack flashing designed for use on steep slope, shingled roofs. The UPF's patented design incorporates a 100% pure silicone boot. The bottom of the boot is crimped into a 24ga marine grade stainless steel base plate, creating a seamless transition from the roof deck, while the top of the boot is held in place against the vent pipe with a size-specific PVC compression collar, thus creating a permanent waterproof seal.

## INSTRUCTIONS FOR USE / RECOMMENDATIONS

Please follow installation instructions on the box. The **Ultimate Pipe Flashing®** (is sized to seal 5 specific pipe diameters (1¼", 1½", 2", 3" & 4"). Measure the inside dimension of the pipe and then select the appropriate size **UPF** for installation. After installing shingles up to the pipe penetration, remove the **UPF** from the box. Always leave the compression collar on the boot for the entire installation. Open the enclosed lubricating towelette and wipe the inside neck of the silicone boot and wipe the exterior of the pipe to be flashed, this will facilitate installation, then immediately fit the boot with the attached compression collar over the pipe and with two hands, push the boot down over the pipe using the compression collar until the entire plate rests flat on the deck. Plumbing vent pipes can be constructed from materials other than PVC/ABS, such as cast iron or copper. These alternate vent pipes may require the use of an **EASYSleeve®** or **EASYFit™** - SEE TECHNICAL DATA

## BENEFITS

- Available in .0197" thick 316L brush rolled Stainless Steel or 24ga Galvanized steel with a Kynar paint finish
- Pure silicone impervious to UV damage, will not dry out
- Pipe size specific boot ensures a permanent pipe to boot seal when coupled with a PVC Compression collar that keeps the boot tight to the pipe for the life of the roof
- Large flashing plate prevents leaking from the edges
- Handles roof pitches from flat to 18/12(+)
- Does not contain lead
- Proprietary plate design lays flat and stays flat to roof for years
- 50-year warranty



## Specific Data

# ULTIMATE PIPE FLASHING



**Materials Plate** .0197" thick 316L brush rolled stainless steel, manufactured in accordance with ASTM A240 standards, providing superior corrosion resistance in high-saline environments.

**PVC Compression Collar** Westlake PVC 7140, rigid polyvinyl chloride, which is a special purpose rigid extrusion PVC compound for exterior applications. This compound is designed for applications requiring weather ability, gloss, impact strength and toughness, flame retardant, extra durability and moldability.

**Silicone Boot** 100% pure silicone rubber. 3/16<sup>th</sup> thick nominal wall. HCR silicone rubber molding manufactured in accordance with ASTM G-154-06 resistance to UV exposure and ASTM D 1149-99, resistance to surface ozone cracking.

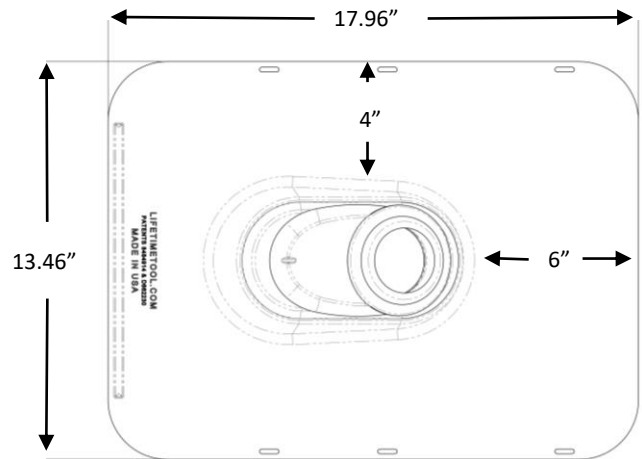
**Sizing Availability** Flashing for pipe sizes: 1 ¼", 1 ½", 2", 3" and 4" pipes. Based on Schedule 40 PVC, ABS and some galvanized pipe.

**Packaging** One (1) per box with installations instructions on the box.

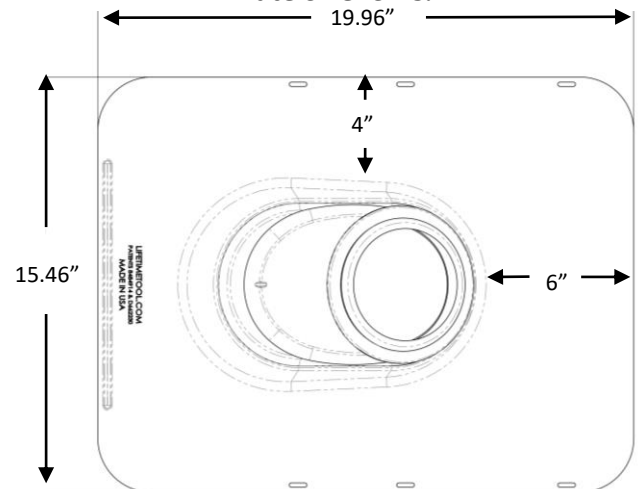
**Dimensions of Packaging** 19"L x 15"D x 4"W 3lbs. (small plate)  
21"L x 16"D x 4"W 4lbs. (large plate)

**Notes** All parts made and assembled in the U.S.A.  
Florida Product approval: #F16031  
UPF is a U.S. Patented Product  
Patents 8484914 & 662230

**Plate Size: 1 ¼" ; 1 ½" & 2"**



**Plate Size: 3" & 4"**



<b>Applicable Testing:</b>	<b>ASTM E 283-04</b>	Air leakage test
	<b>ASTM E 331-00</b>	Water penetration test
	<b>ASTM B 117-09</b>	Standard practice for operation salt spray (FOG) apparatus
	<b>FM 4471-95</b>	Appendix G; Susceptibility to leakage test
	<b>ASTM E 2140-01</b>	Standard test method for structural performance by unit for static air pressure difference
	<b>Florida TAS 100-95</b>	Test procedure for wind and wind driven rain resistance