



## Metal Roof Flashings – Silicone

### Features:

- Complies to UL94-HB
- Clearly marked dimensions enable convenient sizing for specific applications.
- Available in durable silicone material in black or terra cotta.
- Flexible boot design accommodates pipe expansion and contraction.

### Specifications:

Furnish and install metal roof flashing with silicone material. Unit shall be Water-Tite® item number checked below as manufactured by IPS Corporation®, as per corresponding dimensional characteristics, or equivalent.



Property	ASTM Test Method	Condition	Result
Low Temp Brittleness	D2137	-112°F / 80°C	Pass
High Temp Brittleness	D2137	446°F / 230°C	Pass
UV Resistance	G154	< 53% loss in tear strength and elongation after 2,000 Hr cycle test.	Pass
Ozone Resistance	D1149	7 Days @ 100pphm	No Cracks, Pass
Water Absorption	D471	2 Days @ 158°F < 5%	Pass
Tear Strength	D264, Method C	1.4 lbf/in	Pass
Working High Temperature	Intermittent	500°F / 260°C	Pass
Working High Temperature	Continuous	437°F / 225°C	Pass

### Square Sizing Chart

#3	#4
Closed 1 – 1/2"	2-3/4 – 3-3/4"
1-1/2 – 2"	3-3/4 – 4-5/8"
2 – 2-1/2"	5-1/2 – 6"
2-1/2 – 3-1/4"	6 – 6-1/2"
3-1/4 – 4"	6-1/2 – 7"
4 – 4-1/2"	
4-1/2 – 5-1/4"	
5-1/2 – 5-3/4"	

### Round Sizing Chart

#3	#5
Closed – 2/14"	4-1/4 – 5"
2-3/4 – 3-1/4"	5 – 5-3/4"
3-1/4 – 4"	5-3/4 – 6-1/2"
4 – 4-3/4"	6-1/2 – 7"
4-3/4 – 5"	7 – 7-1/2"

**Note:** If your metal roof is equal to or less than 10/12 pitch, round or square flashings are acceptable to use. For a roof with a pitch of 10/12 to 12/12 only a square flashing should be used. Using a round flashing on a roof with that steep pitch can result in a poor seal, allowing water to seep in.

PRODUCT	DESCRIPTION	PIPE SIZE	BASE SIZE	MODEL	UNITS/CASE
<b>Square Base</b>					
81464	#3, Terra Cotta, Silicone	0"–5-3/4"	8"	MRF3TCSSQ	6
81465	#4, Terra Cotta, Silicone	2-3/4"–7"	9-3/4"	MRF4TCSSQ	6
81466	#3, Black, Silicone	0"–5-3/4"	8"	MRF3BSSQ	6
81467	#4, Black, Silicone	2-3/4"–7"	9-3/4"	MRF4BSSQ	6
<b>Round Base</b>					
81475	#3, Terra Cotta, Silicone	0"–5"	7-3/4"	MRF3TCSR	6
81476	#5, Terra Cotta, Silicone	4-1/4"–7-1/2"	11"	MRF5TCSR	6
81477	#3, Black, Silicone	0-5"	7-3/4"	MRF3BSR	6
81478	#5, Black, Silicone	4-1/4"–7-1/2"	11"	MRF5BSR	6