

Product Data Sheet



MB 2" Barbed Metal Lap Plate

Item Description	Item Number
Pail: 1000 pieces	W59RAC4183

Description

The MB 2" (51 mm) Barbed Metal Lap Plates are specifically designed to be used as seam plates for attachment of specific GenFlex Modified Bitumen Base Ply membrane to the approved substrate. GenFlex MB 2" Barbed Metal Lap Plates are suitable for use with GenFlex Fasteners into a variety of decking materials.

Method of Application

1. Position MB 2" Barbed Metal Lap Plate within seam area as specified by GenFlex Asphalt specifications.
2. Attach MB 2" Barbed Metal Lap Plate through the GenFlex Base Sheet membrane to roof deck substrate using a GenFlex Fastener.
3. Orient and install the barbed plate with the barbs penetrating the membrane and with the ribbed side up, showing the "GenFlex" name on the plate.
4. Immediately heat-weld the lap.

Storage

Store in unopened original containers protected for the weather.

Precautions

- Refer to Safety Data Sheets (SDS) for additional safety information.
- Do not overdrive or underdrive fastener.
- Plates are designed to anchor the GenFlex Modified Bitumen membrane system.
- Avoid field seams directly over insulation plates.

LEED® Information

Post-Consumer Recycled Content: 8%

Post Industrial Recycled Content: 17%

Manufacturing Location: Cleveland, OH

NOTE: LEED® is a registered trademark of the U.S. Green Building Council



Typical Properties

Property	Typical Performance
Material	AZ55 Galvalume® Sheet Steel
Material thickness	0.035" (0.9 mm)
Diameter	2" (51 mm)
Corrosion resistant coating	Meets FM No. 4470 criteria
Pull through resistance	400 lbf (181.2 kgf) from center hole

Product Packaging

Property	Value
Plate diameter	2" (51 mm)
Pail	1000 pieces
Weight of pail	34 lb (15.4 kg) per pail
Pails per pallet	40

Please contact Amrize Technical Services at 800-428-4511 for further information.

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