

## Insulation & Seam Plates

### DESCRIPTION & USE

**CinchGrip Seam Plates** are made of aluminum PLUS Zinc coated steel. The round design provides an even spread of loads and eliminates sharp corners that can damage the insulation or membrane. (24") Seam plates are used for lap seam fastening. (3") Insulation plates are for fastening insulation. These plates are designed to be used with **CinchGrip Fasteners** in TPO/PCV roofing system with ply-Iso Insulation.

### FEATURES & BENEFITS

Circular Design & Reinforcing Ribs- Provide exceptional strength to resist wind uplift forces Made of Aluminum PLUS Zinc coated steel- resistance at 15 cycles of Kesternich test according to ETAG 006- D.31 and DIN 5008. **Meets**

#### FM No. 4470 Criteria

PROPERTY	CINCHGRIP SEAM PLATES (24")	CINCHGRIP INSULATION PLATES (3")
Material	Alu-zinc Steel 0.0314" (0.8mm) thick as base. Part # cinchgrip-cgsp-24	Alu-zinc Steel 0.02" (0.5mm) thick as base. Part # cinchgrip-cgsp-3
Dimensions	Plate diameter: 2.4" (60.3mm) Hole diameter: 0.265"+/-0.003" (6.73mm +/-0.076mm)	Plate diameter: 3" (73mm) Hole diameter: 0.265"+/-0.003" (6.73mm +/-0.076mm)
Corrosion Resistance	Resistance at 15 cycles of Kesternich test according to ETAG 00.6-D.3.1 and DIN 50018.	Resistance at 15 cycles of Kesternich test according to ETAG 00.6-D.3.1 and DIN 50018.
Pull Through Resistance	<b>FM NO. 4470 CRITERIA.</b> 720 lbs. from center hole.	<b>MEETS FM NO. 4470 CRITERIA.</b> 497.5 lbs. from center hole.

### SIZE AND LOADING DETAILS

Type	CinchGrip seam plates-2.4"	CinchGrip insulation plates-3"
pkg-Qty (pieces)	1000/ bucket	1000/bucket
weight (LB)	39 Lbs	38 Lbs

### INSTALLATION & PRODUCT PHOTO

- Used for attaching insulation to the substrate
- Use with Cinch Tech Standard, Heavy Duty, Roofing Fasteners.
- Storage: Store in original, unopened packaging protected from the weather.
- Precautions: Eye protection must be worn during the installation of the fasteners.



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