



## CERTIFICATE



## SPECIFICATION

<b>System Name</b>	MetaRoof-FR-Triangle System
<b>Ground Type</b>	AL
<b>Tilt Angle</b>	0°-45°
<b>Wind Load</b>	up to 90m/s
<b>Snow Load</b>	Up to 80cm
<b>Applicable Solar Module</b>	Framed / Frameless
<b>Panel Layout</b>	Portrait / Landscape
<b>Design Standard</b>	BS EN, ASCE7-10, BS 6399, AS-NZS 1170, GB50009-2012, MS 1553
<b>Material</b>	AL-6005-T6, SUS304
<b>Color</b>	Sliver / Black
<b>Warranty</b>	10-year

## FEATURE

1. Universal design. Universal design for flat roofs or metal roofs.
2. Various combinations Various combinations such as ballast block, roof penetration or roof clamp.
3. Save installation time and labor cost. Pre-assembly triangle design saves the on-site installation time and labor cost.

## INSTALLATION



## COMPONENT

- |          |  |             |           |  |                   |
|----------|--|-------------|-----------|--|-------------------|
| <b>1</b> |  | End Clamp   | <b>7</b>  |  | Expansion Bolt    |
| <b>2</b> |  | Mid Clamp   | <b>8</b>  |  | Grounding Clip    |
| <b>3</b> |  | Rail        | <b>9</b>  |  | Grounding Lug Kit |
| <b>4</b> |  | Rail Splice | <b>10</b> |  | Cable Clip        |
| <b>5</b> |  | T Module    |           |  |                   |
| <b>6</b> |  | Tripod      |           |  |                   |