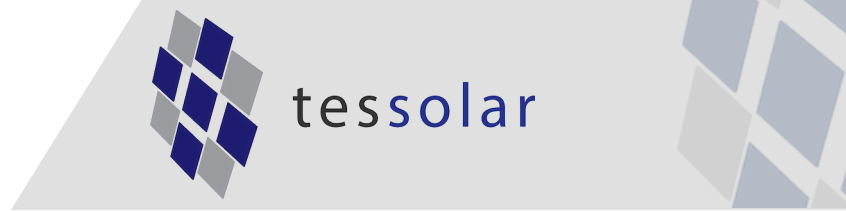


## tesseract-Z

### For Metal Roofs



### Tesseract - Z Overview

tesseract - Z is specifically designed for structural corrugated metal roofs. The product eliminates pounds of racking metal, large numbers of parts and fasteners while reducing installation time by up to 50%. With tesseract - Z, high- throughput deployment of commercial & industrial solar rooftop portfolios is a reality.

### Technical Information

UL 2703 Listed  
UV stable, tested to UL 746C  
Professional Engineer Stamped:  
Upload: > 1800 Pa  
Download: > 5400 Pa  
>100°C temperature stability  
Integrated electrical bonding



### tesseract™

The tesseract™ line of racking hardware is engineered for the world's fastest rooftop and ground mount system installations. Tessolar products use proven aerospace composite materials that enable highly engineered, precision assemblies that are not possible with metal-based products. Tessolar's patent-pending technology provides tool free, high throughput PV system installation with precise quick-connect joints that meet or exceed industry standards for strength, durability and safety.

### Z Features

- Factory assembled and ready for installation
- Only two standard fasteners per mount
- Integrated weather seal
- Integrated bonding
- Snap-in module attachment
- Portrait or landscape
- Minimal training required
- Warranty – 25 years

### Z Benefits

- Up to:
- 50% faster installation
  - 25% lower installation cost
  - 40% lower weight
- Elimination of multiple tools, parts and fasteners  
Permit process ready  
High throughput project portfolio deployment

### Tessolar Aerospace Composite

- 30+ year heritage in high strength, outdoor applications
- Optimal blend of strength and durability
- UV stability engineered
- Kg for kg stronger than steel

Tessolar Inc.

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