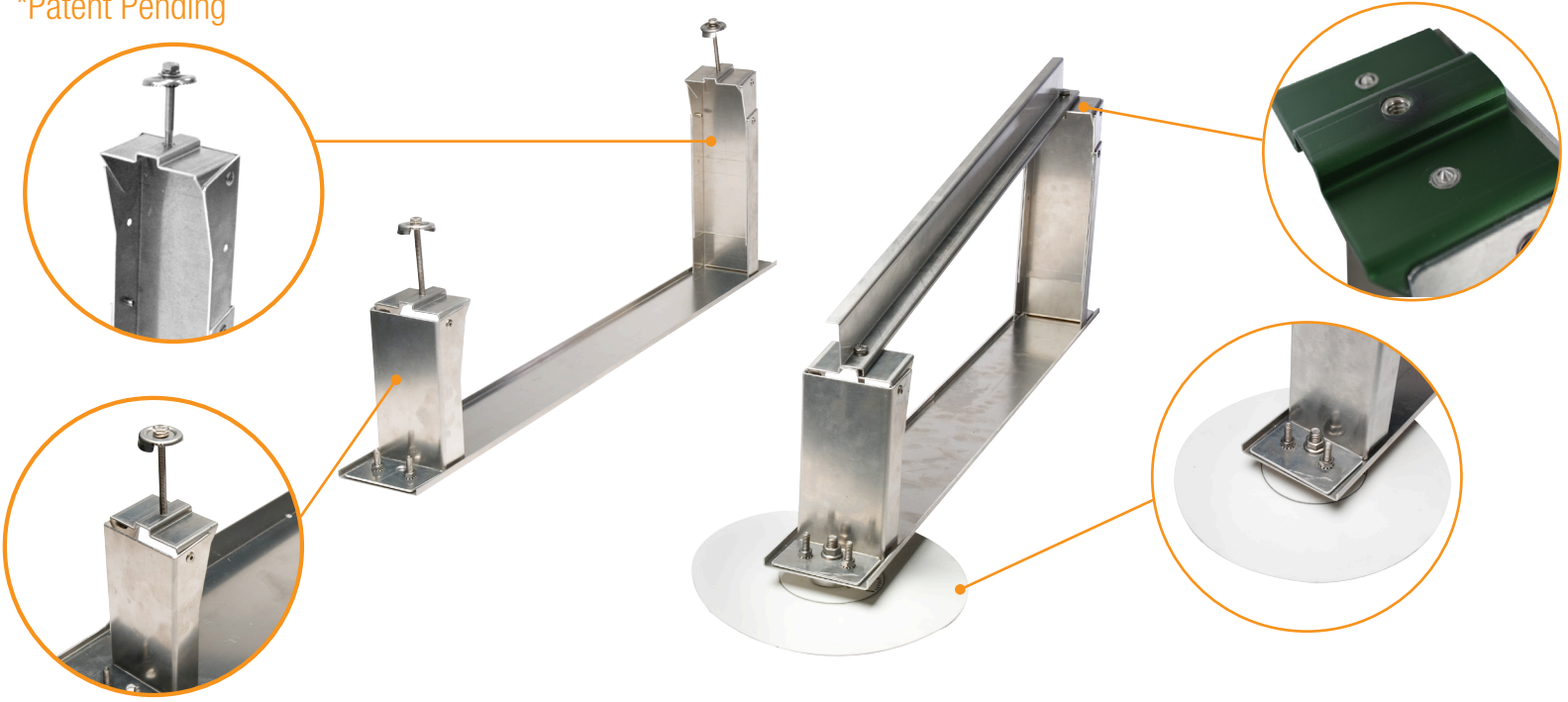


ORION'S BELT:

U-Anchor Attachment System

*Patent Pending



Product Detail:

Orion's Belt, in conjunction with Anchor Products[™], offers a mechanically attached or non penetrating, ballast free solution. This new, lightweight technology attachment can reduce force loads exceeding 1000lbs and installs in less that 10 minutes.

Features:

- Aluminum 5052
- Suitable for most commercial buildings
- Suitable for roof slope range from 0-15 degrees
- High strength-to-weight ratio
- Spacing efficiency with integrated setback adjustments
- High corrosion resistant materials allows for low lifetime maintenance and an extended product life

20 Year Warranty
 Twice the protection offered by competitors.

Minimal Loading
 Lightweight design reduce loading.

Simple Assembly
 Modular system adapts to most roofs.

Integral Grounding
 Streamlines equipment grounding.

Rugged Construction
 Strong and lightweight aluminum and stainless steel ensure durability.

ARA
 Buy American Act Compliant



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Orion's Belt/U-Anchor 2400 is a versatile rooftop attachment solution over single ply membrane roofs, PVC, TPO, KEE and EPDM. The U-Anchor is placed over the existing roof membrane assembly and fastened using 2 or 4 fasteners as specified. The factory sealed flashing is then hot air welded or adhered EPDM, to existing roof membrane.

Structural Components



Solar Belts

Made from 5052 Aluminum; replaces ballast pan and adds rigidity.



Brackets

Brackets made from 5052 Aluminum provide tilt and support of the modules.



Connect Belts

Connect belts connect each bracket to each other and add rigidity to the system as a whole.

U-Anchor Components



The U-Anchor 2000

Non-Penetrating Attachment For Fully Adhered Single Ply Membrane Applications.

- TPO
- EPDM
- PVC



The U-Anchor 2400

Penetrating Attachment For All Single Ply Membrane Applications.

- TPO
- EPDM
- PVC



The U-Anchor 2600 Asphalt

Penetrating Attachment Modified Bitumen & BUR Roof Surfaces.

- Modified Bitumen
- Built Up Roofing



The U-Anchor 2600 Coating

Penetrating Attachment Coated Roof Surfaces Acrylics, SEBS, Urethanes Foam & Others.

- Coated Roof Surfaces

Clamps and Wiring



Clamps

Clamps fasten to the bracket and ground adjacent modules to ballast pans.



Grounding

Grounding Lugs connect the entire system to the ground.



Accessory Mounting Plate

For micro-inverters, optimizers, etc.



Wire Management

Compatible with wire management accessories.