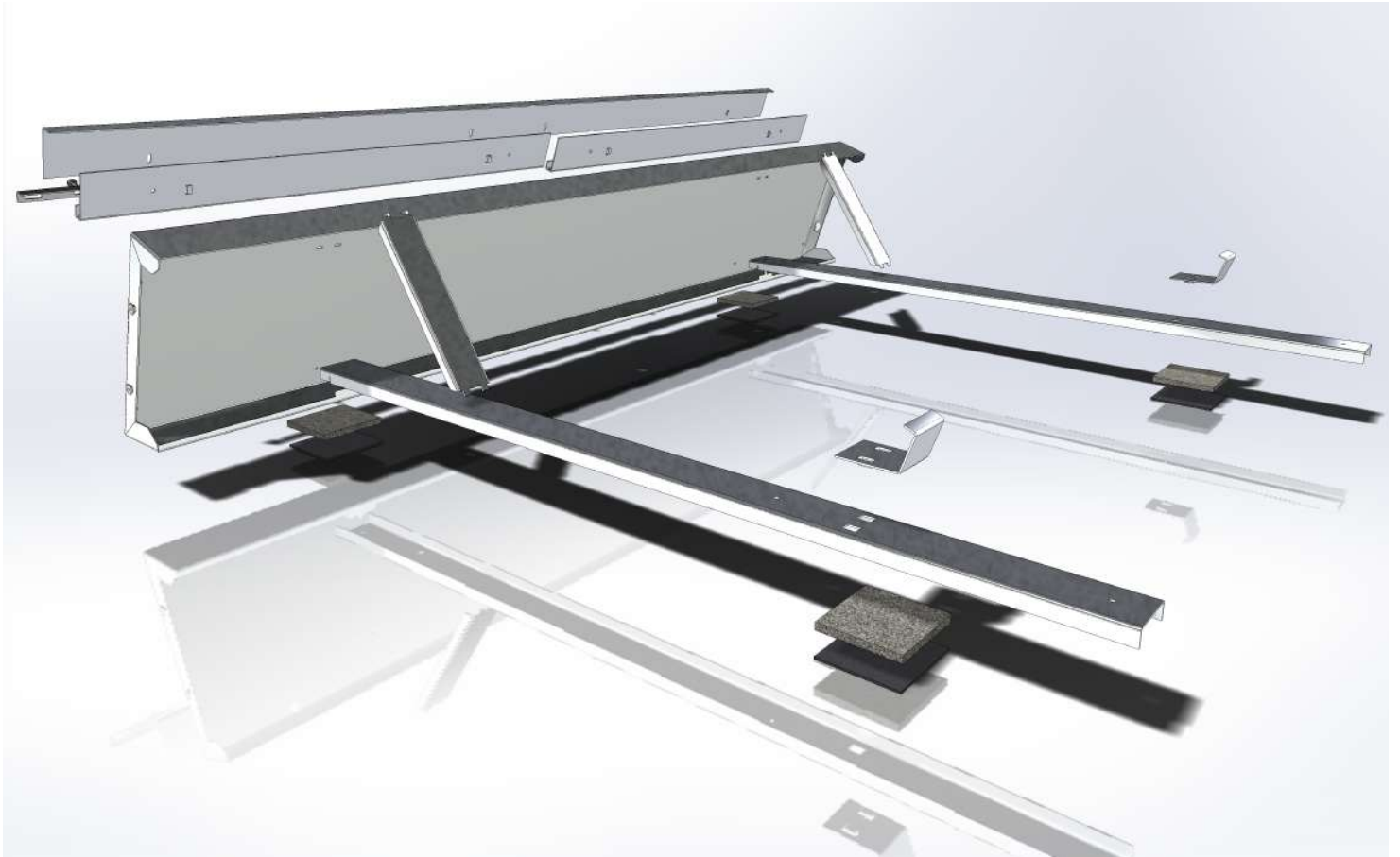


ALVA® Flat Roof Mounting System ◆ Designed with safety in mind



Every ALVA system is sold with a complimentary ballast calculation and roof layout. The innovative design provides for optimal module ventilation and optimal water drainage. ALVA is a statically optimized system, considering that aluminum expands and contracts as the temperature changes, the floating ALVA system is also flexible within itself, protecting panels against brakeage caused by rapid temperature changes.

Technical Details

- ◆ 25 years warranty
- ◆ TUV certified, conforms to UL 2703, IEC 61216
- ◆ Fire tested according to UL 1703
- ◆ Patent pending
- ◆ Hurricane wind tested
- ◆ The ALVA system was officially tested at hurricane wind speeds inside a wind tunnel by
- ◆ Deutsche WindGuard Engineering GmbH.

Specifications

<i>Mounting Tilt</i>	15°, 20° (exceptions: 25°)
<i>Inter Row Space</i>	650mm with mounting tilt 15° and 20° (has to be calculated separately with 25°)
<i>Min. Array Size</i>	Customized
<i>Roof Edge Zone</i>	<50% of module width
<i>Dimensions</i>	Available for panels with 72 cells and 60 cells
<i>Windload</i>	Zone 5 (Europe: 315kg/m ²)
<i>Materials</i>	Made from 100% AL6063