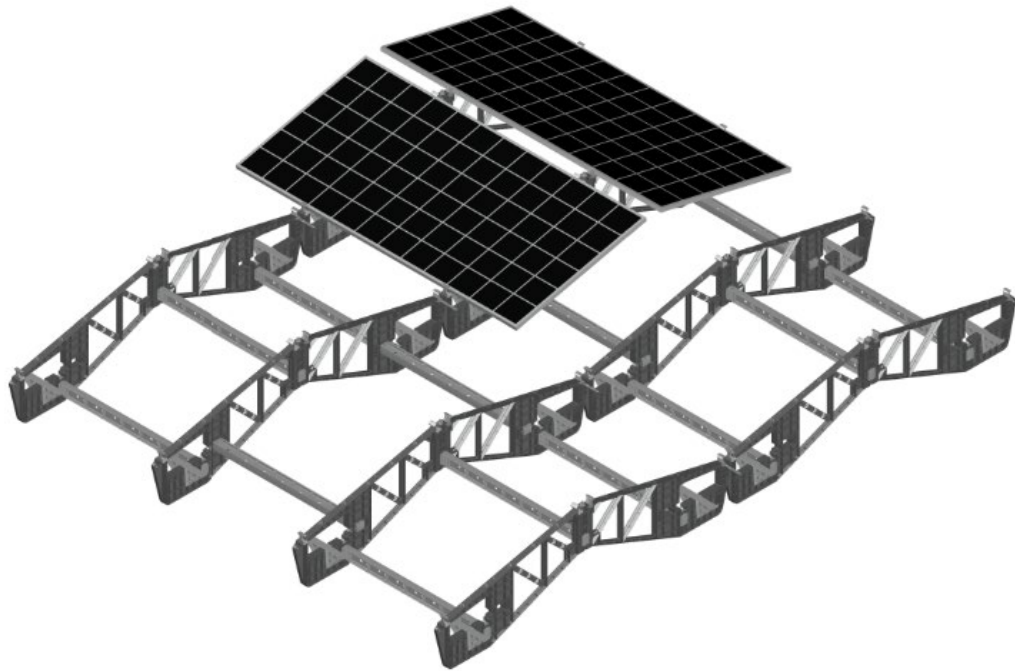




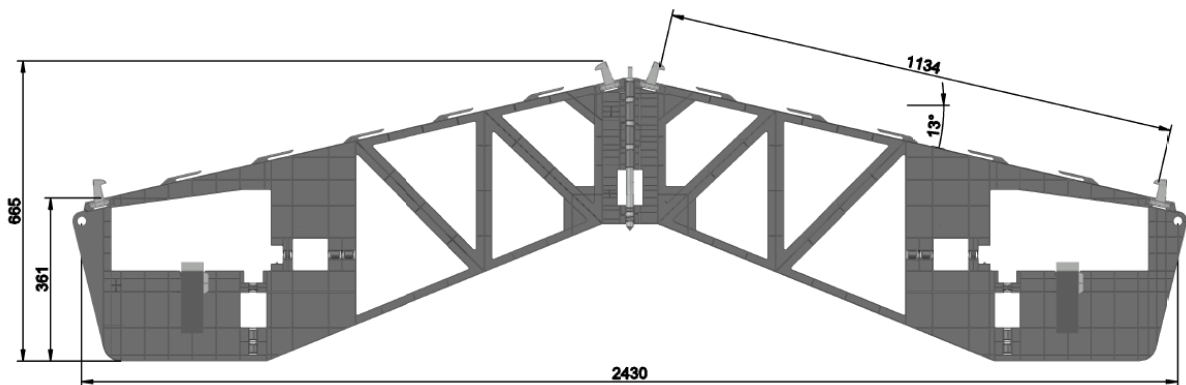
# TECHNICAL DATA SHEET

Ground mounting system for solar panels

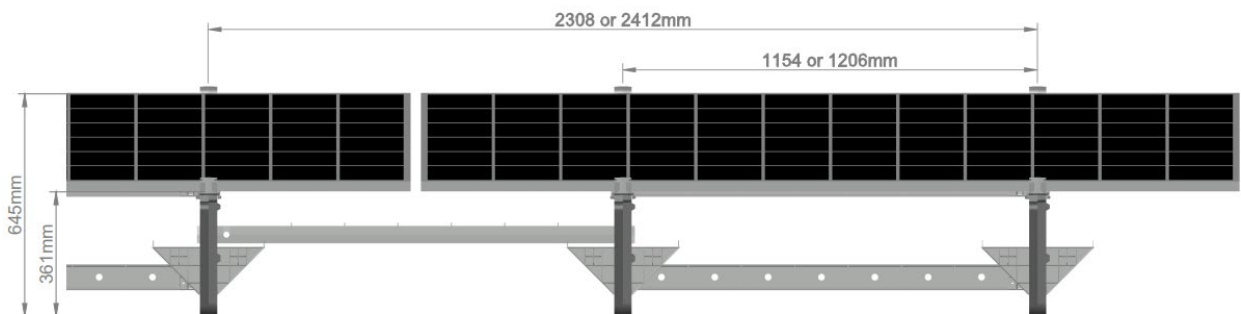


## DIMENSIONS

Side view



Front view





# TECHNICAL DATA SHEET

## Ground mounting system for solar panels

|                             |  |
|-----------------------------|--|
| <b>Description</b>          | Mounting system for framed PV modules on ground  |
| <b>Scope of use</b>         | On landfill, grassland, sand, gravel, grit, rocks, concrete or asphalt, archaeological sites, underground utilities  |
| <b>Unique applications</b>  | Designed for uneven landscape up to 15° between shelters<br>No anchoring   |
| <b>Orientation</b>          | East-West  |
| <b>Tilt</b>                 | 13°  |
| <b>Module dimensions</b>    | 1134 mm (width) x 2000 – 2382 mm (length) x 25 – 30 – 35 mm (height)   |
| <b>Module clamps</b>        | Clamping on the long side of the module  |
| <b>Material</b>             | Glass fiber reinforced PP - color black - with UV additive<br>100% recyclable – circular material<br><br>No electrical conductivity ref. grounding ( <a href="#">link</a> )                    |
| <b>Cable management</b>     | Five integrated cable clips suitable for cables up to 10 mm <sup>2</sup>   |
| <b>Ballast space</b>        | 315 mm (width) x 315 mm (length) x 139 mm (height)<br>recommended concrete paving tiles of 300 x 300 x 45 mm   |
| <b>Serial connected</b>     | Min. 3 shelters up to max. 30 shelters   |
| <b>Parallel connected</b>   | Min. 3 shelters, no maximum  |
| <b>Wind resistance</b>      | Based on:<br><br>NEN 7250:2021, NEN-EN 1990:2019, NEN-EN 1991-1-4:2019<br>CUR Recommendation 103:2005<br><br>Wind tunnel test<br><br>Certified by research center PEUTZ                        |
| <b>Stability – strength</b> | Based on: EN 1778:1999, NBN EN 1990:2010,<br>NBN EN 1991 1-1-3 & 4 Eurocode 1 Snow load (limited 200 Pa), Wind load<br>Certified by INDURIUM Engineering                                       |
| <b>Warranties</b>           | Amfisol offers a standard warranty of 10 years.<br>Design life time 25 years. Check the Warranty sheet ( <a href="#">link</a> ) and the General terms and conditions ( <a href="#">link</a> ). |
| <b>O&amp;M</b>              | Up to 30 cm service path between shelters for individual panel access  |
| <b>Installation</b>         | Fast Assembly – scan the QR-code for movie   |
| <b>Production</b>           | Made in Belgium  |

