

## DOUBLE PILE MOUNTING SYSTEM FIELD APPLICATIONS

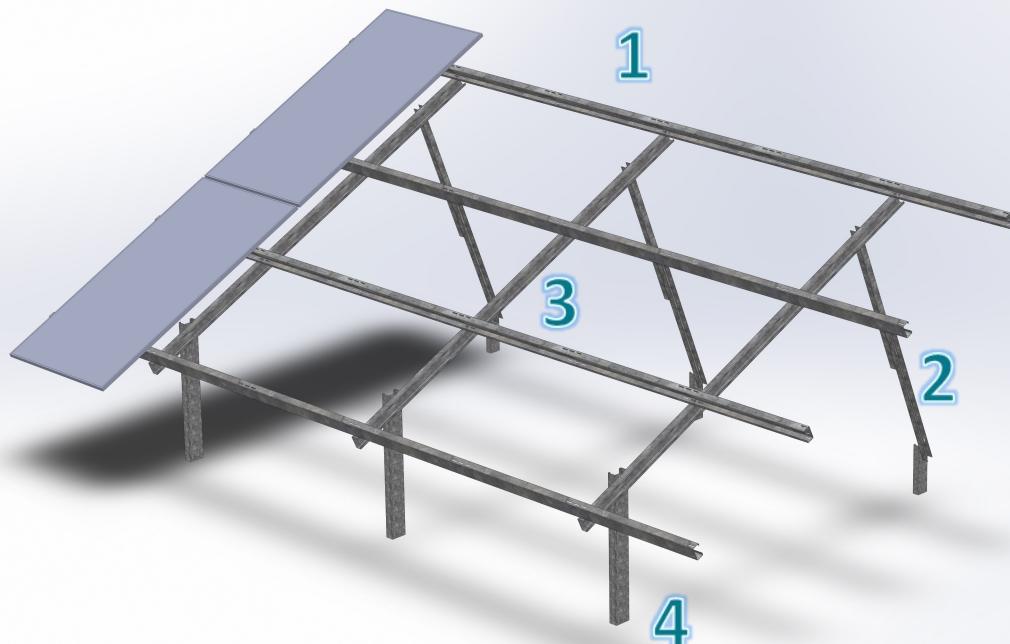
M-FST-222P



FEATURES	
<i>Application</i>	<b>Field Applications – To any ground and slope</b>
<i>Materials</i>	<b>Substructure, Piles &amp; PV Rails from galvanized steel [ EN 1461, EN 10346 ]</b>
<i>Accessories</i>	<b>Aluminium, Galvanized or Stainless Steel</b>
<i>Inclination</i>	<b>20° , 25° , 30° or according to the customer's request</b>
<i>Orientation</i>	<b>Portrait</b>
<i>Dimension's Limits</i>	<b>Unlimited extension of table length/ Usually up to 40m in length</b>
<i>PV Modules</i>	<b>Up to 2.5m in length/ Special Design for bifacial panels/Ability for further PV equipment on the main structure</b>
<i>Foundation</i>	<b>Pile ramming/ Piles and holes filled with concrete/ Piles and concrete blocks</b>
<i>Wind Load Limit</i>	<b>33 m/s (Terrain Category I)</b>
<i>Snow load Limit</i>	<b>2,5 kN/m<sup>2</sup></b>
<i>Slope Limits</i>	<b>Up to ± 15% E-W and up to ± 30% N-S for normal design/ Up to ± 35% E-W for special design. The slopes are smooth and each structure is considered to have steady slopes.</b>

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### COMPONENTS



1. PV RAIL

2. REAR LEG

3. INCLINED BEAM

4. PILE