

DOUBLE PILE MOUNTING SYSTEM FIELD APPLICATIONS

M-FST-222P



2 Panels in Height
Portrait Layout

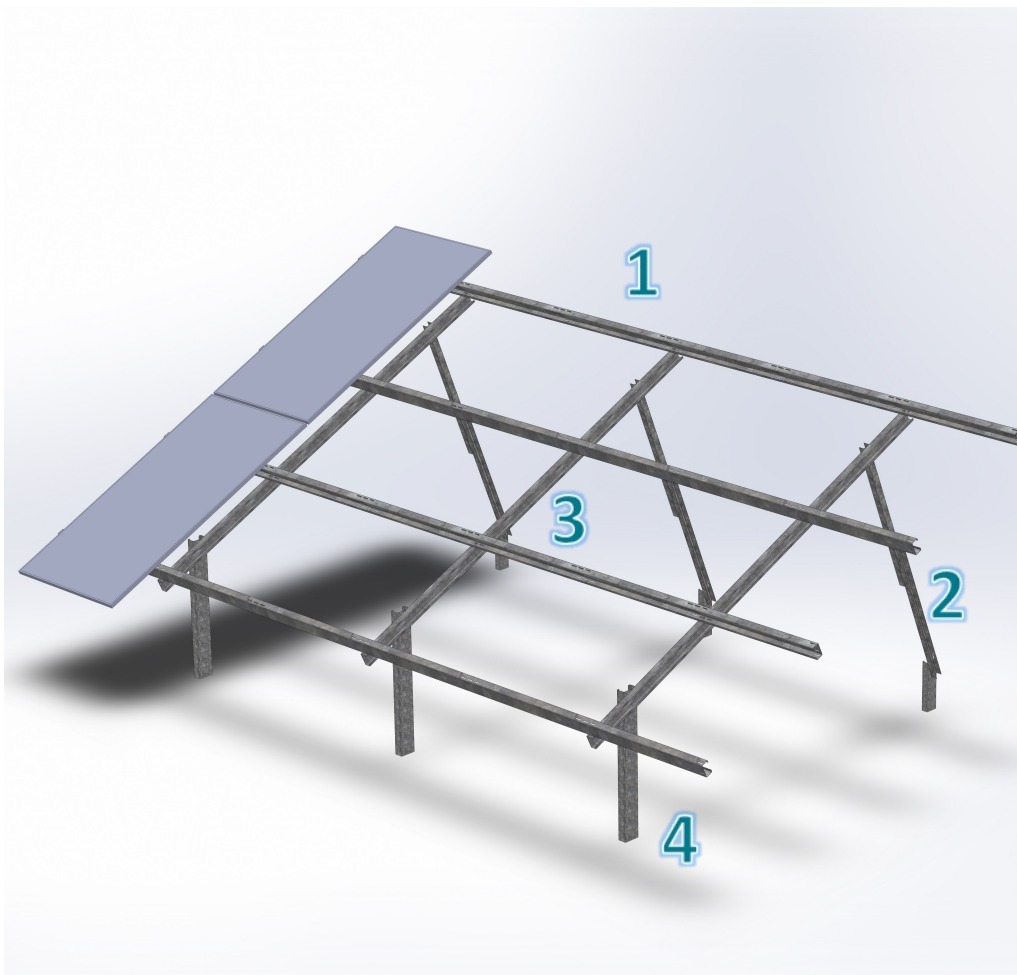
FEATURES	
<i>Application</i>	Field Applications – To any ground and slope
<i>Materials</i>	Substructure, Piles & PV Rails from galvanized steel [EN 1461, EN 10346]
<i>Accessories</i>	Aluminium, Galvanized or Stainless Steel
<i>Inclination</i>	20° , 25° , 30° or according to the customer's request
<i>Orientation</i>	Portrait
<i>Dimension's Limits</i>	Unlimited extension of table length/ Usually up to 40m in length
<i>PV Modules</i>	Up to 2.5m in length/ Special Design for bifacial panels/Ability for further PV equipment on the main structure
<i>Foundation</i>	Pile ramming/ Piles and holes filled with concrete/ Piles and concrete blocks
<i>Wind Load Limit</i>	33 m/s (Terrain Category I)
<i>Snow load Limit</i>	2,5 kN/m²
<i>Slope Limits</i>	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.



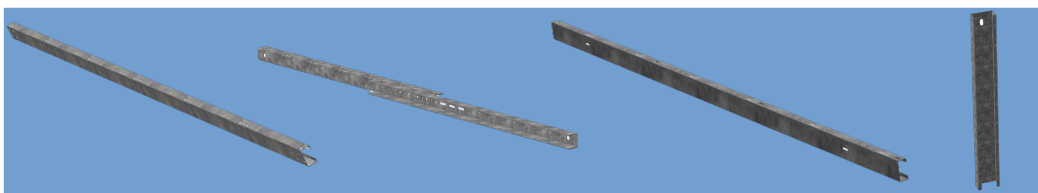
METALOUMIN
ALUMINIUM SYSTEMS SINCE 1969

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COMPONENTS



1 PV RAIL

2. REAR LEG

3. INCLINED BEAM

4. PILE