



METALOUMIN
ALUMINIUM SYSTEMS SINCE 1969

DOUBLE PILE MOUNTING SYSTEM FIELD APPLICATIONS

M-FS-202P

*2 Panels in Height
Portrait Layout*

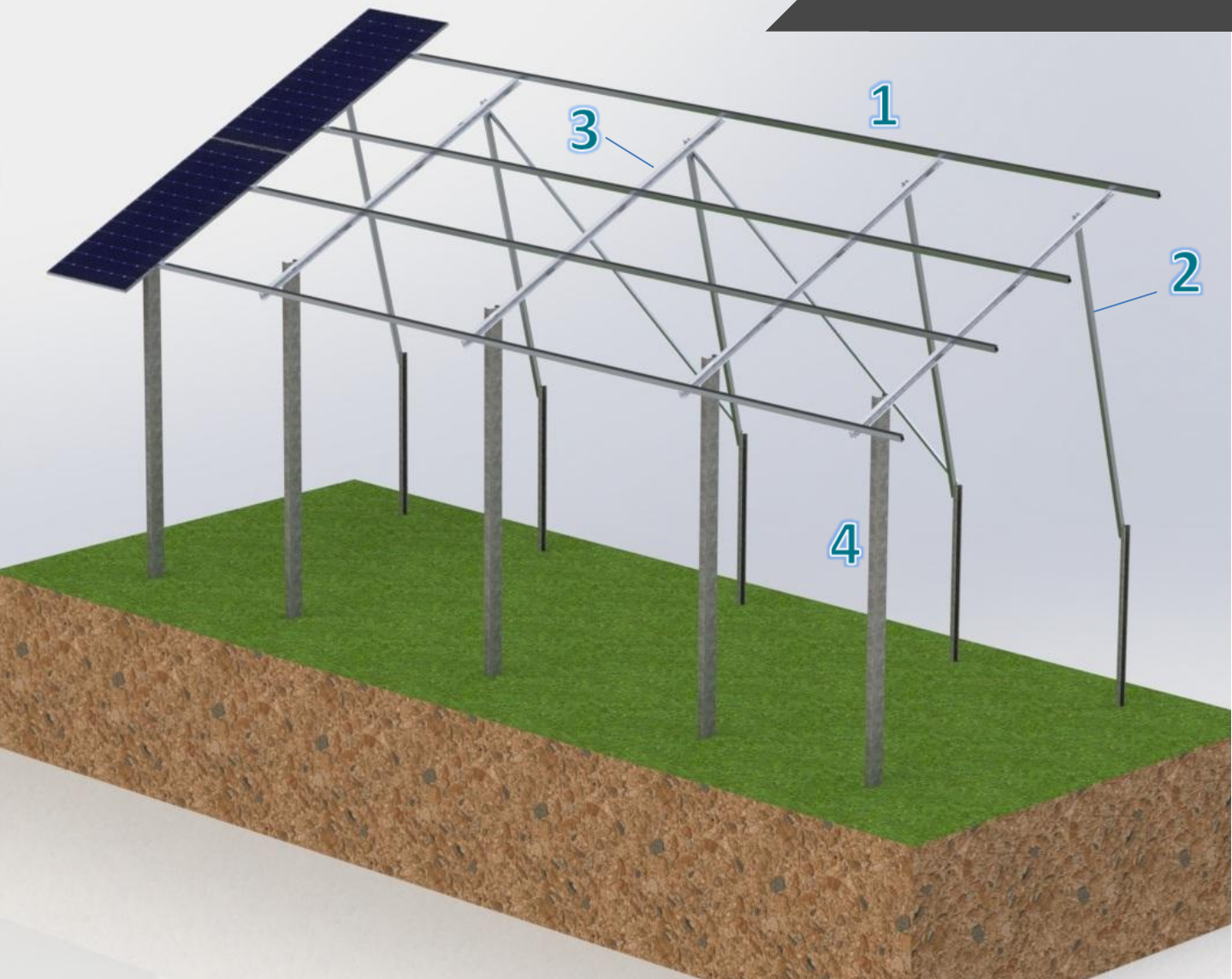
FEATURES	
<i>Application</i>	For Framed Modules of any Dimension and Type – Adaptable to any Ground & Slope
<i>Materials</i>	Structure & Piles from Galvanized Steel [EN 1461, EN 10346], PV Rails from Aluminum
<i>Accessories</i>	Aluminum, Galvanized and/or Stainless Steel
<i>Inclination</i>	15°, 20°, 25° (or according to the customer's request)
<i>Orientation</i>	Portrait
<i>Dimension 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 in Holes Filled with Concrete / Piles in Concrete Blocks
<i>Wind Load Limit</i>	33 m/s (Terrain Category I)
<i>Snow Load Limit</i>	1,7 <u>kN</u> /m ² (Zone C)
<i>Slope Limits</i>	Up to ±15% E-W and up to -5% N-S for Normal Design / Up to ±35% E-W and up to +25% N-S for Normal Design. <i>The Slopes are Smooth and each Structure is Considered to have Steady Slopes.</i>
<i>Minimum Distance of Panels from Ground</i>	1,8m



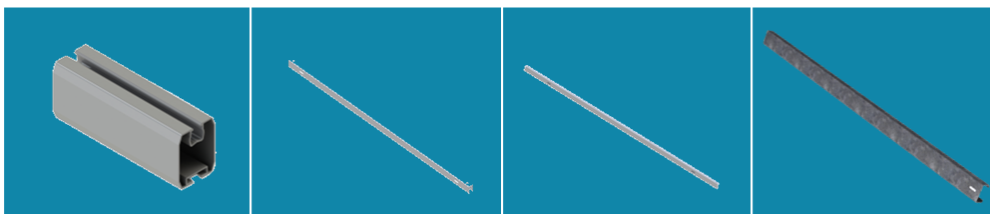
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STRUCTURE PARTS



1. PV RAIL

2. REAR LEG

3. INCLINED BEAM

4. PILE