

DOUBLE PILE MOUNTING SYSTEM FIELD APPLICATIONS

M-FST-202P

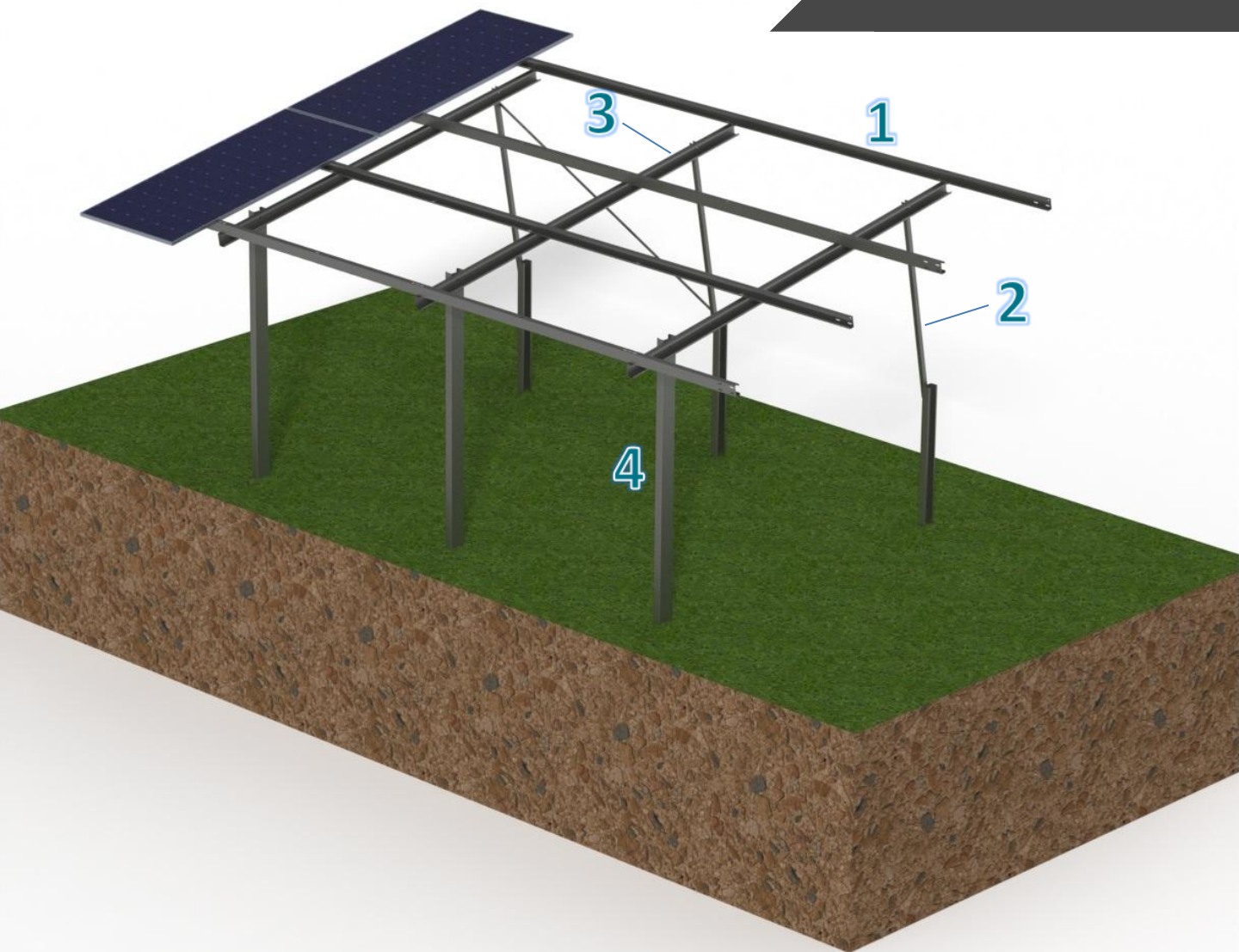


*2 Panels in Height
Portrait Layout*

FEATURES	
<i>Application</i>	For Framed Modules of any Dimension and Type – Adaptable to any Ground & Slope
<i>Materials</i>	Piles, Upper Structure & PV Rails from Galvanized Steel [EN 1461, EN 10346]
<i>Accessories</i>	Aluminum, Galvanized and/or Stainless Steel
<i>Inclination</i>	5°, 10°, 15° (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 kN/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>	2.1m

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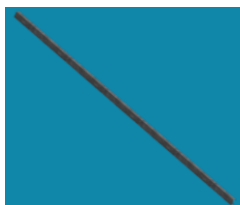
COMPONENTS



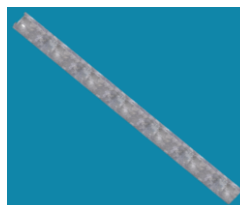
1. PV Rail



2. Rear Leg



3. Inclined Beam



4. Pile