

Solar Racking Solutions

| Material Selection Support | Design Co-Engineering |
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| <p>Steel is used for frame, purlin, post and mounting components of solar structures.</p> <p>ArcelorMittal can help with choosing the best steel grade, gauge and coating for your application based on the following criteria:</p> <ul style="list-style-type: none"> Loading Stiffness Manufacturing method Joining method Corrosion performance requirements <p>We are able to supply traditional structural steels ranging from 33 to 80ksi with galvanized coating weight to G235. HSLA, AHSS and UHSS options are also available.</p> | <p>Our R&D engineers are ready to help optimize your structural steel design through computer simulation and mechanical engineering expertise.</p> <p>Capabilities include:</p> <ul style="list-style-type: none"> -Co-engineering of the complete steel support structure to optimize materials and cost. -Full FEA stress/deformation modeling to validate design under given loading conditions. -Physical testing of design prototypes. |

