

Product name:

1	Product name	HiT 80x80
2	Short brief	Introducing our advance Machine Guarding and Partition System Post, fabricated from ASTM 500 standard mild steel. This 80x80 square tube post have 2mm wall thickness, offers strength, durability, and weldability. Designed for panel systems ranging from 3.5 to 8 meters, this post is the provides structural excellence, ensuring seamless adaptability and compatibility.
3	Product 3D view	
4	Overview	<p>Engineered with accuracy and precision, our Machine Guarding and Partition System Post redefines industrial structural standards. Designed from ASTM 500 standard mild steel, this post boasts an 80x80 square tube with a 2mm wall thickness, ensuring exceptional strength, durability, and weldability. To meet industrial requirements, we have 7 height standard available spanning from 3.5 to 8 meters, it stands as a beacon of adaptability and compatibility, meeting the diverse needs of industrial environments.</p> <p>The design excellence extends to adjustable brackets, providing versatile fixing options. The welded base plate, featuring dimensions of 200x200 and 4mm thickness, not only ensures stability but also prevents post bending, offering robust support from the front side. This post combines technical sophistication with practical functionality, setting a new benchmark in the realm of industrial safety and structural integrity.</p> <p>In addition to its robust construction, aesthetic considerations are not overlooked. The post undergoes a powder-coating process, presenting Ral black color (9005) finish. For industries requiring heightened corrosion resistance, an optional galvanized finish coating is available. Furthermore, customization options extend to color and finish coating, allowing clients to custom the post to their unique specifications. Elevate your industrial safety and functionality with the strong 80x80 post embodied in our Machine Guarding and Partition System Post.</p>
5	Features	<ul style="list-style-type: none">• ASTM 500 standard mild steel• 80x80 square tube• 2mm wall thickness• Designed for 3.5 to 8-meter panel systems• Superior strength, durability, and weldability• Adjustable brackets for versatile fixing

		<ul style="list-style-type: none"> • Welded base plate (200x200, 4mm thickness) • Powder-coated in Ral black color (9005) • Smart welded • 100% Stronger • 100% Tested • 100% Strengthened • Custom color and finish coating available upon request • Ease of Installation • Impact resistant • Good colour stability
<p>6</p>	<p>Application</p>	<ul style="list-style-type: none"> • Manufacturing Area • Workshops • Assembly Points • Robot Working Area • Access Control System of Industries • Workflow Segmentation • Welding Stations • Material Handling Zones • Machine Cutting Area • Chemical Processing Zones • Conveyor Belt Access Points • Packaging Stations • Metal Fabrication Zones • Pharmaceutical Manufacturing

		<ul style="list-style-type: none"> • Food Processing Stations • Autonomous Robot Working Area • Quality Control Stations • Hazardous Material Processing Zones • Testing and Inspection Points • Maintenance Workspaces 																																																
7	Installation	At HITECH Racks and Partitions, your satisfaction and the safety of your assets remain our foremost priorities. Partner with us to experience not only the superior craftsmanship of our panels and posts but also the professional touch of our installation services. Our installation services encompass the seamless integration of panels and posts, ensuring the structural integrity and effectiveness of your warehouse and machine guarding system. Whether you're embarking on a large-scale project or a smaller-scale initiative, our team is dedicated to ensuring that your installation is executed efficiently and securely.																																																
8	Finishes	<ul style="list-style-type: none"> • Products are hot deep Galvanized to BS EN 1461 Galvanized or Equivalent • Powder coated to BS EN 13438 Hot Dip Galvanized or Equivalent • Marine coat Coating for application near salt water 																																																
9	STANDARD COLORS	Black RAL 9005/ Galvanized Hitech also provide customizable finish and color, for this contact us!																																																
9	Dimensions	<table border="1"> <thead> <tr> <th>ART Number</th> <th>Component</th> <th>Dimension</th> <th>Thickness</th> <th>Base Plate</th> <th>Height</th> </tr> </thead> <tbody> <tr> <td>HiT8220390</td> <td>Square Hollow Post</td> <td>80x80</td> <td>2</td> <td>200x200x4</td> <td>3900</td> </tr> <tr> <td>HiT8220425</td> <td>Square Hollow Post</td> <td>80x80</td> <td>2</td> <td>200x200x4</td> <td>4250</td> </tr> <tr> <td>HiT8220470</td> <td>Square Hollow Post</td> <td>80x80</td> <td>2</td> <td>200x200x4</td> <td>4700</td> </tr> <tr> <td>HiT8220550</td> <td>Square Hollow Post</td> <td>80x80</td> <td>2</td> <td>200x200x4</td> <td>5500</td> </tr> <tr> <td>HiT8220630</td> <td>Square Hollow Post</td> <td>80x80</td> <td>2</td> <td>200x200x4</td> <td>6300</td> </tr> <tr> <td>HiT8220675</td> <td>Square Hollow Post</td> <td>80x80</td> <td>2</td> <td>200x200x4</td> <td>6750</td> </tr> <tr> <td>HiT8220800</td> <td>Square Hollow Post</td> <td>80x80</td> <td>2</td> <td>200x200x4</td> <td>8000</td> </tr> </tbody> </table>	ART Number	Component	Dimension	Thickness	Base Plate	Height	HiT8220390	Square Hollow Post	80x80	2	200x200x4	3900	HiT8220425	Square Hollow Post	80x80	2	200x200x4	4250	HiT8220470	Square Hollow Post	80x80	2	200x200x4	4700	HiT8220550	Square Hollow Post	80x80	2	200x200x4	5500	HiT8220630	Square Hollow Post	80x80	2	200x200x4	6300	HiT8220675	Square Hollow Post	80x80	2	200x200x4	6750	HiT8220800	Square Hollow Post	80x80	2	200x200x4	8000
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10	Downloads	<ol style="list-style-type: none"> 1) Installation manual 2) Product data sheet 3) Drawing PDF 4) Tech specification MS word 																																																
11	Approvals	<ol style="list-style-type: none"> 5) 																																																
12	Combine With	<ul style="list-style-type: none"> • Post 80 x 80 • Fixing • Gap cover • doors • Corner post 																																																