

Product name:

1	Product name	HiT 50x50
2	Short brief	Introducing our Machine Guarding and Partition System Post, a good solution for industrial safety. Manufactured from mild steel, it provides strength, durability, and versatility with a 50x50 square tube cross-section and 2mm wall thickness. Adjustable to panel systems, it offers a height range of 1400mm to 3450mm, catering to diverse industrial requirements.
3	Product 3D view	
4	Overview	<p>Our Machine Guarding and Partition System Post, designed from high-grade mild steel, provide a blend quality of strength, durability, and customization. The 50x50 square tube with 2mm wall thickness, establishes a solid foundation for smooth panel integration. Hitech knows the diversity of industrial requirements, for this we provide 4 heights standards range from 1400mm to 3450mm, and the option for custom heights. Versatility extends to fixing options, allowing brackets to slide effortlessly, accommodating various preferences.</p> <p>To ensure stability, a welded base plate with a 200x200 square area and 4mm thickness anchors the post to the ground. This strategic design not only prevents bending but also provides maximum front-side support. Post undergoes a powder-coating process, presenting a refined Ral black color (9005) finish ensuring rust resistant, better life and for aesthetically pleasing. For added corrosion resistance, a galvanized coating option is available, with the flexibility for custom colors and finishes upon request. In short, our Machine Guarding and Partition System Post delivers structural integrity, adaptability, and aesthetic finesse to elevate industrial safety and functionality.</p>
5	Features	<ul style="list-style-type: none">• Mild steel Material• 50x50 square tube with 2mm wall thickness• Adjustable height range (1400mm to 3450mm)• Secured Base plate• Powder-coated Ral black color (9005)• Optional galvanized finish coating

		<ul style="list-style-type: none">• Designed for Medium heights• Smart welded• 100% Stronger• 100% Tested• 100% Strengthened• Galvanized• Ease of Installation• Impact resistant• Good colour stability
6	Application	<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• Food Processing Stations

		<ul style="list-style-type: none"> • 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	Products are hot deep Galvanized to BS EN 1461 Galvanized or Equivalent <ul style="list-style-type: none"> • 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>HiT5220140</td> <td>Square Hollow Post</td> <td>50x50</td> <td>2</td> <td>200x200x4</td> <td>1400</td> </tr> <tr> <td>HiT5220220</td> <td>Square Hollow Post</td> <td>50x50</td> <td>2</td> <td>200x200x4</td> <td>2200</td> </tr> <tr> <td>HiT5220265</td> <td>Square Hollow Post</td> <td>50x50</td> <td>2</td> <td>200x200x4</td> <td>2650</td> </tr> <tr> <td>HiT5220345</td> <td>Square Hollow Post</td> <td>50x50</td> <td>2</td> <td>200x200x4</td> <td>3450</td> </tr> </tbody> </table>	ART Number	Component	Dimension	Thickness	Base Plate	Height	HiT5220140	Square Hollow Post	50x50	2	200x200x4	1400	HiT5220220	Square Hollow Post	50x50	2	200x200x4	2200	HiT5220265	Square Hollow Post	50x50	2	200x200x4	2650	HiT5220345	Square Hollow Post	50x50	2	200x200x4	3450
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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 																														