

**Product name:**

<b>1</b>	<b>Product name</b>	<b>HI30 MG panel</b>
<b>2</b>	<b>Short brief</b>	<p>Introducing: HI 30 machine guarding panel in a 50 x 200 mm design with a sturdy 30 x 30 mm frame and intelligently welded 4 mm thick steel wire mesh.</p> <p>Enhance your machine environment with precision and safety.</p>
<b>3</b>	<b>Product 3D view</b>	
<b>4</b>	<b>Overview</b>	<p>In the realm of machinery safety, the HI 30 Machine Guarding Panel stands out as a practical solution. Its frame, made with a 30x30 mm square hollow tube and 2mm thickness, creates a dependable housing. The welded mesh structure, carefully formed from 4 mm steel wire with a 50x200 mm mesh design, ensures both visibility and protection. Crafted with precision, the wire mesh is not only a visual deterrent but a formidable barrier against potential security threats. For added structural support in panels over 2 meters in height, a supplemental 30x30 square hollow tube is strategically integrated to prevent it from bending due to force.</p> <p>Holes are strategically placed on the side of the vertical frame pipe, making installation easier. Regardless of the mounting type you choose for your machine guard, strategically placed holes ensure smooth installation, plus adding a 150 mm of ground clearance.</p> <p>Hitech's commitment to customization is evident in a wide range of standard dimensions, including widths from 300mm to 2000mm and height variants of 1250mm and 2050mm, offering flexibility to meet diverse requirements. Additionally, extensions measuring 300mm width are available for added customization, featuring matching mesh size and frame on one side, along with strategically placed holes at 100mm intervals for convenient attachment to adjacent panels.</p> <p>The entire panel, including extensions, is finished with a durable powder coating in RAL black, combining functionality with a sleek aesthetic. For those seeking a unique touch, Hitech welcomes inquiries for personalized finish coatings and colors. Whether it's a specific color preference or a need for specialized coatings, we are dedicated to providing tailored solutions.</p>

<b>5</b>	<b>Features</b>	<ul style="list-style-type: none"><li>• 30x30 frames Size</li><li>• Designed for medium to large scale hazards</li><li>• Smart welded</li><li>• Reinforced with central support</li><li>• 100% Stronger</li><li>• 100% Tested</li><li>• 100% Strengthened</li><li>• Powder Coated</li><li>• Galvanized</li><li>• Customizable Finish Coating</li><li>• Ease of Installation</li><li>• Impact resistant</li><li>• Good color stability</li></ul>
<b>6</b>	<b>Application</b>	<ul style="list-style-type: none"><li>• Manufacturing Area</li><li>• Workshops</li><li>• Assembly Points</li><li>• Robot Working Area</li><li>• Access Control System of Industries</li><li>• Workflow Segmentation</li><li>• Welding Stations</li><li>• Material Handling Zones</li><li>• Machine Cutting Area</li><li>• Chemical Processing Zones</li><li>• Conveyor Belt Access Points</li><li>• Packaging Stations</li></ul>

		<ul style="list-style-type: none"> <li>• Metal Fabrication Zones</li> <li>• Pharmaceutical Manufacturing</li> <li>• Food Processing Stations</li> <li>• Autonomous Robot Working Area</li> <li>• Quality Control Stations</li> <li>• Hazardous Material Processing Zones</li> <li>• Testing and Inspection Points</li> <li>• Maintenance Workspaces</li> </ul>																																																																																										
<b>7</b>	<b>Installation</b>	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.																																																																																										
<b>8</b>	<b>Finishes</b>	<ul style="list-style-type: none"> <li>• Products are hot deep Galvanized to BS EN 1461 Galvanized</li> <li>• Powder coated to BS EN 13438 Hot Dip Galvanized</li> <li>• Marine coat Coating for application near salt water</li> </ul>																																																																																										
<b>9</b>	<b>STANDARD COLORS</b>	Black RAL 9005/ Galvanized  Hitech also provide customizable color, for this contact us!																																																																																										
<b>9</b>	<b>Dimensions</b>	<table border="1"> <thead> <tr> <th>ART Number</th> <th>Component</th> <th>Mesh Size</th> <th>Height</th> <th>Frame</th> <th>Width</th> </tr> </thead> <tbody> <tr> <td>HiP352012530</td> <td>Machine Guarding panel</td> <td>50x200</td> <td>1250</td> <td>30x30x2</td> <td>300</td> </tr> <tr> <td>HiP352020530</td> <td>Machine Guarding panel</td> <td>50x200</td> <td>2050</td> <td>30x30x2</td> <td>300</td> </tr> <tr> <td>HiP352012550</td> <td>Machine Guarding panel</td> <td>50x200</td> <td>1250</td> <td>30x30x2</td> <td>500</td> </tr> <tr> <td>HiP352020550</td> <td>Machine Guarding panel</td> <td>50x200</td> <td>1250</td> <td>30x30x2</td> <td>500</td> </tr> <tr> <td>HiP352012570</td> <td>Machine Guarding panel</td> <td>50x200</td> <td>2050</td> <td>30x30x2</td> <td>700</td> </tr> <tr> <td>HiP352020570</td> <td>Machine Guarding panel</td> <td>50x200</td> <td>1250</td> <td>30x30x2</td> <td>700</td> </tr> <tr> <td>HiP3520125100</td> <td>Machine Guarding panel</td> <td>50x200</td> <td>2050</td> <td>30x30x2</td> <td>1000</td> </tr> <tr> <td>HiP3520205100</td> <td>Machine Guarding panel</td> <td>50x200</td> <td>1250</td> <td>30x30x2</td> <td>1000</td> </tr> <tr> <td>HiP3520125150</td> <td>Machine Guarding panel</td> <td>50x200</td> <td>2050</td> <td>30x30x2</td> <td>1500</td> </tr> <tr> <td>HiP3520205150</td> <td>Machine Guarding panel</td> <td>50x200</td> <td>1250</td> <td>30x30x2</td> <td>1500</td> </tr> <tr> <td>HiP3520125200</td> <td>Machine Guarding panel</td> <td>50x200</td> <td>1250</td> <td>30x30x2</td> <td>2000</td> </tr> <tr> <td>HiP3520205200</td> <td>Machine Guarding panel</td> <td>50x200</td> <td>2050</td> <td>30x30x2</td> <td>2000</td> </tr> <tr> <td>HiP3520125EXT</td> <td>Extension panel</td> <td>50x200</td> <td>1250</td> <td>30x30x2</td> <td>EXT</td> </tr> <tr> <td>HiP3520205EXT</td> <td>Extension panel</td> <td>50x200</td> <td>2050</td> <td>30x30x2</td> <td>EXT</td> </tr> </tbody> </table>	ART Number	Component	Mesh Size	Height	Frame	Width	HiP352012530	Machine Guarding panel	50x200	1250	30x30x2	300	HiP352020530	Machine Guarding panel	50x200	2050	30x30x2	300	HiP352012550	Machine Guarding panel	50x200	1250	30x30x2	500	HiP352020550	Machine Guarding panel	50x200	1250	30x30x2	500	HiP352012570	Machine Guarding panel	50x200	2050	30x30x2	700	HiP352020570	Machine Guarding panel	50x200	1250	30x30x2	700	HiP3520125100	Machine Guarding panel	50x200	2050	30x30x2	1000	HiP3520205100	Machine Guarding panel	50x200	1250	30x30x2	1000	HiP3520125150	Machine Guarding panel	50x200	2050	30x30x2	1500	HiP3520205150	Machine Guarding panel	50x200	1250	30x30x2	1500	HiP3520125200	Machine Guarding panel	50x200	1250	30x30x2	2000	HiP3520205200	Machine Guarding panel	50x200	2050	30x30x2	2000	HiP3520125EXT	Extension panel	50x200	1250	30x30x2	EXT	HiP3520205EXT	Extension panel	50x200	2050	30x30x2	EXT
ART Number	Component	Mesh Size	Height	Frame	Width																																																																																							
HiP352012530	Machine Guarding panel	50x200	1250	30x30x2	300																																																																																							
HiP352020530	Machine Guarding panel	50x200	2050	30x30x2	300																																																																																							
HiP352012550	Machine Guarding panel	50x200	1250	30x30x2	500																																																																																							
HiP352020550	Machine Guarding panel	50x200	1250	30x30x2	500																																																																																							
HiP352012570	Machine Guarding panel	50x200	2050	30x30x2	700																																																																																							
HiP352020570	Machine Guarding panel	50x200	1250	30x30x2	700																																																																																							
HiP3520125100	Machine Guarding panel	50x200	2050	30x30x2	1000																																																																																							
HiP3520205100	Machine Guarding panel	50x200	1250	30x30x2	1000																																																																																							
HiP3520125150	Machine Guarding panel	50x200	2050	30x30x2	1500																																																																																							
HiP3520205150	Machine Guarding panel	50x200	1250	30x30x2	1500																																																																																							
HiP3520125200	Machine Guarding panel	50x200	1250	30x30x2	2000																																																																																							
HiP3520205200	Machine Guarding panel	50x200	2050	30x30x2	2000																																																																																							
HiP3520125EXT	Extension panel	50x200	1250	30x30x2	EXT																																																																																							
HiP3520205EXT	Extension panel	50x200	2050	30x30x2	EXT																																																																																							

<b>10</b>	<b>Downloads</b>	<b>1) Installation manual 2) Product data sheet 3) Drawing PDF 4) Tech specification MS word</b>
<b>11</b>	<b>Approvals</b>	<b>5)</b>
<b>12</b>	<b>Combine With</b>	<ul style="list-style-type: none"><li>• <b>Post 80 x 80</b></li><li>• <b>Fixing</b></li><li>• <b>Gap cover</b></li><li>• <b>doors</b></li><li>• <b>Corner post</b></li></ul>