# SAFETY DATA SHEET

**PRODUCT**
Make Ready Protection Plate  

**DATE OF ISSUE**
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**SUPPLIER**
Partwell Cutting Technology Specialists  
Bridge Works, Stanley Street, Blackburn, Lancs. BB1 3BW  
Tel: 01254 671875  
Fax: 01254 674823  

**MATERIAL IDENTIFICATION AND INFORMATION**
The material is manufactured from insulation laminate made of glass fabric bonded with epoxy resin.  
Thickness tolerances according to DIN EN 60893-3-2  
Temperature index of 180°C  
Specifications:  
IEC 893/DIN EN 60893 EP GC 203  
DIN 7735 HGW 2372.4  
BS EP 7  
NFC 26-151-V T-EM 2  
NEMA  
VSM  

**TECHNICAL VALUES**

<table>
<thead>
<tr>
<th>Mechanical Characteristics</th>
<th>Test Method</th>
<th>Test conditions</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexural strength</td>
<td>ISO 178</td>
<td>23°C/50% RH</td>
<td>450</td>
<td>MPa</td>
</tr>
<tr>
<td>Flexural strength at high temperature</td>
<td>ISO 178</td>
<td>1h/150°C</td>
<td>350</td>
<td>MPa</td>
</tr>
<tr>
<td>Modulus of elasticity</td>
<td>ISO 178</td>
<td>23°C/50% RH</td>
<td>24000</td>
<td>MPa</td>
</tr>
<tr>
<td>Notched impact strength</td>
<td>ISO 179</td>
<td>23°C/50% RH</td>
<td>60</td>
<td>k/m²</td>
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<tr>
<td>Comprehensive strength</td>
<td>ISO 604</td>
<td>23°C/50% RH</td>
<td>260/550</td>
<td>MPa</td>
</tr>
<tr>
<td>Shear strength</td>
<td>ISO 893</td>
<td>23°C/50% RH</td>
<td>30</td>
<td>MPa</td>
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<tr>
<td>Interlaminar bonding strength</td>
<td>DIN53463</td>
<td>23°C/50% RH</td>
<td>4500</td>
<td>N</td>
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<tr>
<td>Bonding strength</td>
<td>IEC 61212</td>
<td>23°C/50% RH</td>
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<td>MPa</td>
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</tbody>
</table>

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