NOTE: THE PROPERTIES SPECIFIED BELOW HAVE BEEN CALCULATED USING AUTOCAD SOFTWARE AND ARE ACCURATE AT THE TIME OF THIS DRAWING ISSUE. THESE FIGURES MAY DIFFER SLIGHTLY FROM THOSE PUBLISHED IN THE STANDARD FOR THE RAIL.

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**Gantry Railing Limited**

SUNDMEADOW ROAD, HEMPTED
GLoucester GL2 3NG, England
Tel: (01452) 330558 Fax: (01452) 3300196
International Dailing # 44.1452
http://www.gantryrail.com
E-Mail: info@gantryrail.com

**Rail Mounting Systems**

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<table>
<thead>
<tr>
<th>Rail Designation</th>
<th>ASCE 12</th>
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</thead>
<tbody>
<tr>
<td>Rail Origin</td>
<td>USA</td>
</tr>
<tr>
<td>Standard</td>
<td>ASTM A1</td>
</tr>
<tr>
<td>Area of section</td>
<td>761 mm²</td>
</tr>
<tr>
<td>Calculated Mass</td>
<td>5.95 kg/m</td>
</tr>
<tr>
<td>Neutral Axis to base</td>
<td>24.1 mm</td>
</tr>
<tr>
<td>Moment of Inertia</td>
<td>lxx 27 cm⁴ lyy 6 cm⁴</td>
</tr>
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