An impact resistant Class A acoustic absorber for usage in sports halls, five-a-side pitches, gyms and event centres.

**TVS ABSorb Sport Panels** have undergone extensive impact testing to ensure their suitability for use within sports halls. As one of the only acoustic panels to be impact resistant to DIN 18032-3, their versatility allows them to be installed at low levels in areas where traditional acoustic panels would be susceptible to knocks and damage. Available in a variety of colours that can brighten and add interest to any space.

### Physical Information

| Panel Size       | Bespoke Design
| Max panel size:  | 2700mm x 1200mm
| Colours          | Choice of 80 fabric finishes
| Ball Impact      | Pass (DIN 18032-3)
| Resistance       | TVS ABSorb Sport core has been tested and offers class O fire rating to BS476: Part 6 and the fabric facing complies with class 1 to BS476: Part 7 and also complies with BS EN 1021-1 cigarette (Class O fabrics can be supplied on request)
| Fire Resistance  | Weight
|                 | Our TVS ABSorb Sport Panels weigh in at 4.4kg/m²
|                 | Note: All weights are given as approximations
**Benefits**

- Impact resistant to DIN 18032-3
- Class A absorber
- Can be installed at low levels on walls
- Manufactured to size and shape required
- Quick and easy to install
- Specialist mounting kit available

**Acoustical Performance**

![Sound Absorption Coefficient (α) vs Frequency (Hz) Graph]

**Sound absorption values**

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>100</th>
<th>125</th>
<th>160</th>
<th>200</th>
<th>250</th>
<th>315</th>
<th>400</th>
<th>500</th>
<th>630</th>
<th>800</th>
<th>1000</th>
<th>1250</th>
<th>1600</th>
<th>2000</th>
<th>2500</th>
<th>3150</th>
<th>4000</th>
<th>5000</th>
</tr>
</thead>
<tbody>
<tr>
<td>400mm Cubes (αₐ)</td>
<td>0.19</td>
<td>0.36</td>
<td>0.50</td>
<td>0.89</td>
<td>1.03</td>
<td>1.10</td>
<td>1.18</td>
<td>1.17</td>
<td>1.10</td>
<td>1.07</td>
<td>1.07</td>
<td>1.02</td>
<td>0.99</td>
<td>0.99</td>
<td>1.01</td>
<td>1.03</td>
<td>1.05</td>
<td>1.00</td>
</tr>
</tbody>
</table>