

# TVS ABSorb Sport

## TECHNICAL INFORMATION



**TVS ACOUSTICS**  
NOISE & VIBRATION CONTROL



**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

<b>Panel Size</b>	Bespoke Design Max panel size: 2700mm x 1200mm
<b>Colours</b>	Choice of 80 fabric finishes
<b>Ball Impact Resistance</b>	Pass (DIN 18032-3)
<b>Fire Resistance</b>	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)
<b>Weight</b>	Our TVS ABSorb Sport Panels weigh in at 4.4kg/m <sup>2</sup> <i>Note: All weights are given as approximations</i>



T: +44 (0) 1706 260 220 | F: +44 (0) 1706 260 240  
E: Sales@TVS-acoustics.com | W: www.TVS-acoustics.com  
Low Bay | Commerce Street | Carrs Industrial Estate  
Haslingden | Rossendale | Lancashire | BB4 5JT | United Kingdom



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www.TVS-Group.co.uk

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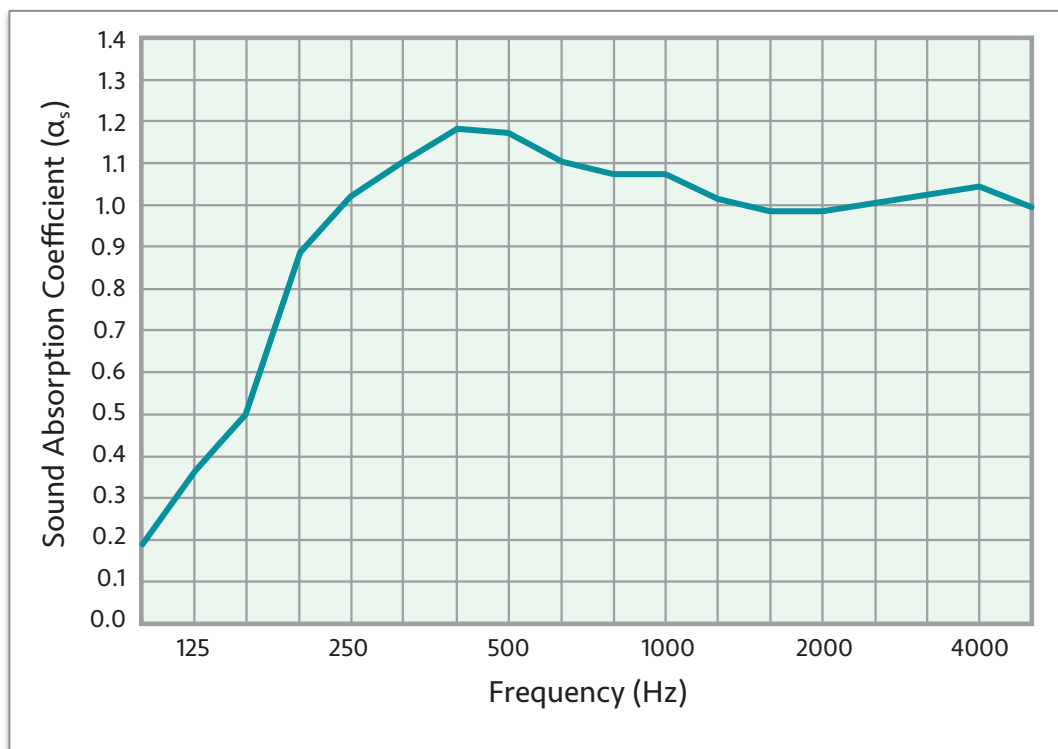
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### Benefits

- 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 values

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

### TVS ABSorb SPORT

Product Data Sheet PDS 1.1 TVS ABSorb SPORT

Revision: 1.2

Issued: 05/11/2017