SORBERTEXTILE™ P52

lightweight acoustic textile

Sorbertextile P52 is Pyrotek’s acoustic textile absorber which can be used on its own or in conjunction with other common acoustic materials such as foams or polyesters. It offers a robust alternative to commonly used absorbers, providing a highly versatile product for harsh environments. Sorbertextile P52 was engineered to deliver excellent sound absorption results, reducing reverberation in mid to high frequencies when installed with an air cavity of as little as 20 mm. The air gap can be increased, offering better absorption in the lower frequency to meet acoustic requirements. If the application includes acoustic foam or polyester in the air cavity, the performance will increase across the full frequency range.

The product is suitable for use in a variety of environments ranging from industrial to commercial applications. Designed with versatility in mind, Sorbertextile P52 can protect porous absorbers from damage while providing a finish to suit most interior designs.

applications

- All types of acoustic panels
- Automotive sound boards
- Office partitions
- Concert halls and auditoriums
- Recording studios
- Silencers
- Power stations
- Plant rooms
- Classrooms and lecture theatres
- Factories
- Enclosures

features

- Easy to tune to the noise spectrum for maximum sound absorption impact
- Lightweight - no bulk
- Low flammability and smoke index
- No unpleasant or harmful fibres
- Easy to install
- No unpleasant or harmful fibres
- Mouldable

SPECIFICATIONS

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| Available    | Standard sheet size: 1.45 m x 2.42 m  
Nominal thickness: 1.5 mm  
Custom sizes available depending on MOQ |
| Thickness    | ±0.5 mm; Width and Length: ±3% |

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