

 **Sealed Air**

Stratocell[®] Whisper[®]

Sound Absorbing Polyethylene Foam



NEW

Acoustic Foam Solutions

From Sealed Air

STRATOCELL[®] WHISPER[®]

Sound Absorbing Polyethylene Foam

Stratocell® Whisper® is a closed cell polyethylene foam which has cells that are subsequently opened through the manufacturing process, resulting in a highly efficient sound absorbent material with many unique features, such as:

Superior Noise Control

By absorbing noise rather than just reflecting noise back, Stratocell® Whisper® laminated PE foam is an excellent alternative to many noise barrier materials currently used. Stratocell® Whisper® foam exhibits some of the best sound absorbing properties available today.

Resilient to Water and Humidity

One of the key features of Stratocell® Whisper® foam is the ability to remain almost unaltered when exposed to water or humidity, the product's acoustic performance remains consistent.

Rigid yet Versatile

With its self supporting structure, Stratocell® Whisper® foam is easy to cut and easy to install on site.

Typical Applications

Road and rail noise barriers.
Marine, Automotive and Commercial vehicles.
Sound reduction of machinery, compressors, pumps and generators. Noise control in swimming pools, hospitals, schools and offices.

Flame Retardant

Stratocell® Whisper® is a flame retardant product and has been tested under various criteria for transportation, automotive, appliance, electronics and construction. All flame retardant requirements (as evidenced in the Stratocell® Whisper® Technical Data Sheet) were met and full details can be provided upon request. The product has been approved in accordance with DIN 4102-1 Class B1 and EN-13501 Class B.

Stratocell® Whisper® Foam

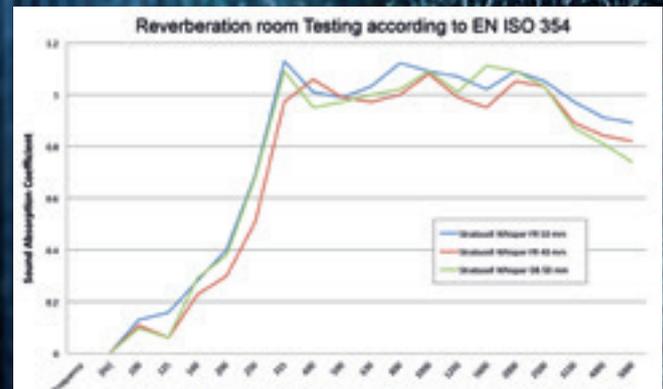
Stratocell® Whisper® FR
20, 25, 40 and 50 x 1000 x 2400mm
White and black

Stratocell® Whisper® FR-S1
25 and 30 x 1100 x 2400mm
Black for ventilation industry

Stratocell® Whisper® DB
20, 25, 40 and 50 x 1000 x 2400mm
Grey fulfill FMVSS 302

40mm and 50mm Stratocell® Whisper® foam is classified as High Absorbent - according to EN ISO 11654 - Class A

Stratocell® Whisper® FR 40mm and 50mm and Stratocell® Whisper® DB Sound Absorption Test Results



Testing of Stratocell® Whisper® was done at Istituto Giordano, Bellaria in Italy. Testing was carried out under EN ISO 354:2003 Measurement of Sound Absorption in a reverberation room.

Installation of Stratocell® Whisper™

Due to its mechanical strength Stratocell® Whisper™ laminated foam can be installed as self-supported panels using mechanical fasteners and clips or certain adhesives. Stratocell® Whisper™ foam is very flexible enabling it to be easily bent or manipulated to accommodate contoured surfaces.

The lightweight properties of Stratocell® Whisper™ foam also make it an excellent choice to help meet difficult weight and cost saving targets in many industries.



Stratocell® Whisper™ polyethylene foam is reusable and because it is not a crosslinked foam it is completely recyclable in standard industrial processes.

Sealed Air

Protective Packaging

Specialty Foams
Telford Way, Kettering NN16 8UN
United Kingdom
+44 1536 315700 Fax: +44 1536 410576
email: sfeurope@sealedair.com
www.sealedairprotects.eu

Our Products Protect Your Products®

Corporate office: Sealed Air Corporation,
200 Riverfront Boulevard, Elmwood Park, NJ 07407, USA
www.sealedair.com

Sealed Air has companies throughout the world.
© Sealed Air Corporation 2012. All rights reserved.



Printed on recycled and recyclable paper.

SW-EN-10-12