

SOUND ABSORPTION

Improve acoustics and reduce vibration

BFS40 Sound Absorption Material

Application: Soundabsorbing. Place behind textile print.
Density: 88lbs/yd
Thickness: 1.6 inch (40mm)
Absorption: Noise Reduction Coefficient = 0.75;
 $\alpha_w = 0.70$ (absorption class C)



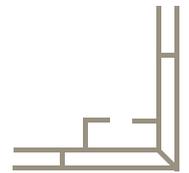
For use with:



Double 44



Double 80



Lightbox 50

 Non-LED



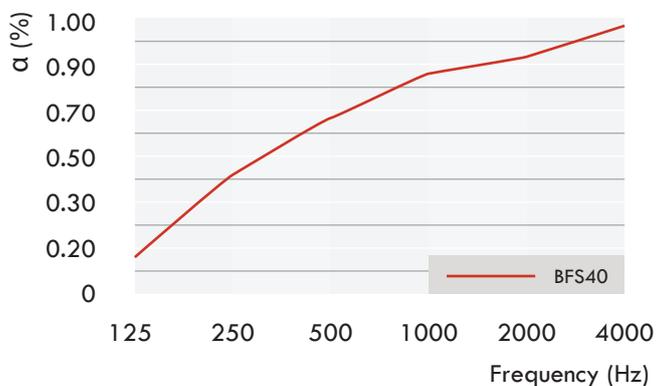
Closed 44



Closed 80

Improve room acoustics by reducing ambient noise in any environment. BFF's sound absorption material is a perfect product upgrade, adding an additional benefit to any non-lit SEG frame installation.

- 3 Thicknesses
- Insulating polyester Fibers
- Fire Proof
- Environmentally Friendly



SOUND ABSORPTION VALUES

D40/40 mm: Noise Reduction Coefficient = 0.75;
 $\alpha_w = 0.70$ (absorption class C)

The absorption values are measured according to EN 354: 2003.



COMPOSITION

BFF's Sound Absorption material is made of polyester fibers, 60% of which are derived from recycled PET bottles. Contains no harmful or toxic materials.



RESISTANCE TO LIQUIDS

Resistant to cleaning agents, water, oil, fuels.

Not resistant to liquids with a pH value > 11, such as concrete water.

Moisture absorption U_m 1.02 %
 DIN 52620.



RESISTANCE TO SUBSTANCES

Resistant to many chemical substances, moulds and pests.

Resistant to UV radiation.



TEMPERATURE RESISTANCE

Therm acoustic is resistant to temperatures from -30° C to 120°C.

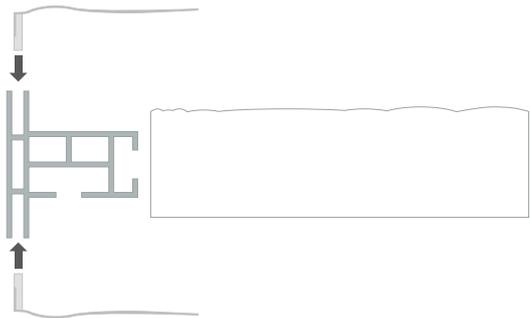
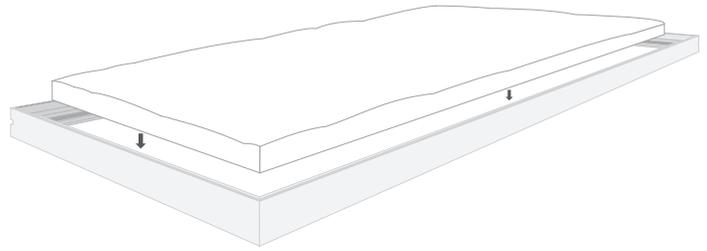


FIRE CLASSIFICATION

EN 13501-1: 2002 fire class B,
 smoke number S2, drip figure Do.
 Report nr: 2006 – Efectis – R0690
 DIN 4102 B1



Place the material in the frame.



Place the textile print in the frame. Start with the corners and press the silicone strip in the channel.

