

PSN..... 170

Product data-sheet

Refs..... ECM1035
SCR0800
DST0510
HML0110

TufZorb F25/F25D07

Description

A composite product featuring high noise absorption and transmission-loss. It comprises a foam - heavy-layer - foam "sandwich" with a non-woven fabric facing and adhesive backing.

Applications

General noise reduction and control; typically used for:

- Automotive
- Industrial - canopies and enclosures

Availability

Machine-cut finished parts with optional adhesive backing

Composition

- Facing non-woven - 100 % polyester treated with an oil and water repellent, flame-retardant finish..
- Foam - high-density, combustion-modified polyether.
- Heavy-layer - mineral loaded noise barrier mat.

Typical properties

Non-woven fabric (Code D)

Colour black

Mass per unit area..... 80 gm-2 ± 15 %

Foam (code F)

Colour white

Density 50 gm-2 ± 4 %

Hardness 230 ± 20 N

Heavy-layer (code I)

..... See separate data-sheet - PSN047

Adhesive backing (code O7)

..... See separate data-sheet - PSN129

Composite

Thickness

..... 52 ± 3 mm.

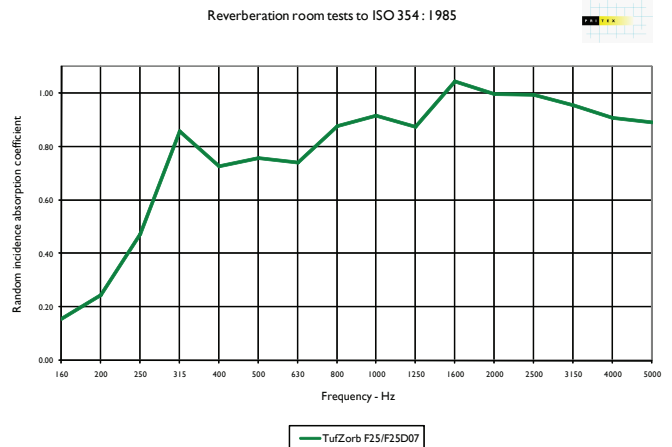
Flammability

ISO3795 (report AU937 - TufZorb F08/F25D07)

Burn-rate..... 100 mm min-1 (maximum)

Acoustic performance

The chart below shows typical acoustic absorption performance. The test is performed on the material from which a finished component is manufactured.



Note

Product performance can be affected by adverse conditions e.g. contamination. Contact Pritex for advice.

Authorised



Issue 2

Date 03/04/14

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