



Linear

Linear is a lightweight, three dimensional panel only 5m thick, made from spun polyester, 70% of which is recycled from PET bottles. The panels can also be recycled making them an incredible environmentally friendly product. Different colour finishes and a spray paintable option makes them versatile enough to be used in any environment from schools to offices

Linear provides a pattern that lends itself to any indoor space, the Linear acoustic panels can simply be stuck onto the surface or placed into a ceiling grid, or to increase the acoustic performance can be mounted on battens over foam insulation.

Soundtect Linear —Product Benefits

- Easy to Install—The panels are easily wall mounted and can be used to create floating ceilings that absorb sound and enhance sound quality.
- Reduction of reverberation by offering Class C Absorption to increase speech intelligibility in a specific area while reducing background sound noise levels.
- A better way to transform open, sound-challenged spaces into more comfortable environments.
- Offers design options that are unusual and stand out, giving designers much more choice

Use:

Soundtect panels are for indoor use only but can be used in any area that acoustic treatments are required including areas of high levels of humidity such as swimming pools, as polyester fibre showed only 0.03% absorption of moisture during recent testing where panels were subjected to high humidity of 90% for a five day period. Moisture does not affect polyester and is therefore safe and usable in all interior applications.

Colours Available

Linear is available in the following Matte colours



Product Care

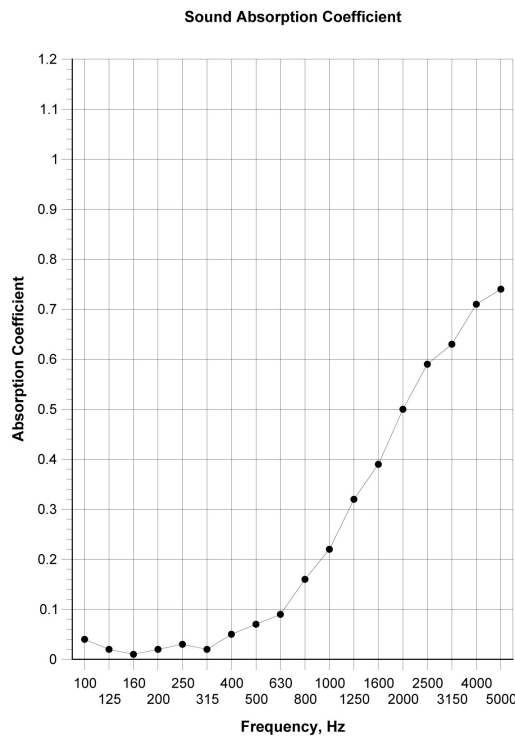
SoundTect panels are easy to clean, Please use soap and water or specific carpet cleaner to remove stains or marks. The panel should be blotted first to remove surface spills and then cleaned gently with a soft clean cloth taking care not to rub excessively or use excess water. Panels with Paint Finish can be lightly over-painted once, further coats of paint would compromise the acoustic performance.

Technical Details

Soundtect have had tests for Fire and Acoustic Performance. Full test reports are available on request.

Acoustic Performance

Linear offers moderate sound absorption properties. The Laboratory Measurement of Random Incidence Sound Absorption to BS EN ISO 354:L2003, tested at SRL UK.



Tested to ISO 354 A mounted only (E mount to follow)

α_w 0.15— **Class E**

Calculated to EN ISO 11654:1997 @ 0.65, Calculated to ASTM C 423-01 - **NRC** 0.20

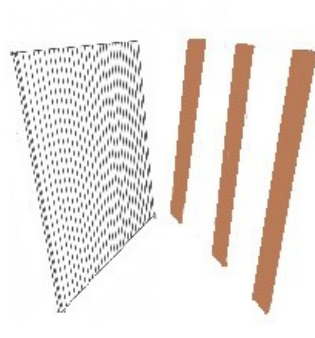
Installation Instructions—Soundtect Linear is fast and easy to install



Panel can be wall or ceiling mounted



Contact Adhesive, can be used on the rear of the panels, to bond them to the surface.



Mounting the panels over battens will increase performance

Fire Class Testing

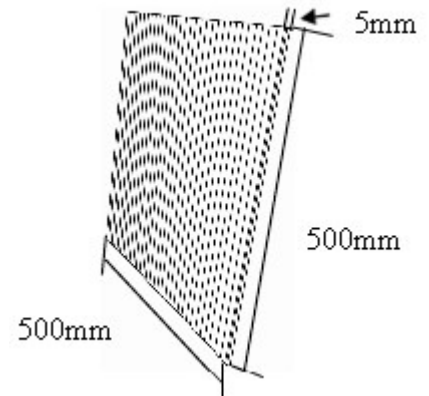
Soundtect panels have been tested to:

EN ISO 11925-2 Small flame attack
EN 13823:2010 Single Burning item

Soundtect achieved **Class BS1 D0**, this makes Linear suitable for use in Class 1 and Class 0 requirements.

Product Specifications

- Product size: 500x500x5mm
- Composition: 100% polyester fibre(PET), 70% recycled
- NRC: 0.20 A mount
- Fire Class: BS2 D0 (uk class 1)
- Design: Linear



Suitable for use in:

Auditoria, Schools, Halls, Offices,
Music Rooms, Practice Rooms,
Studios

SoundTect Panels are available from: