



## PhonoTrack

Generated on 16.12.2018

### Detailed description

A highly decorative stretched fabric acoustic treatment for internal walls. The smooth, taut finish is created by framing new or existing walls with extruded PVC-U sections and bonding acoustically absorbent MelaTech foam or mineral wool in between. Acoustically transparent fabric is then stretched across the infill and securely anchored into the sections.

It is designed to provide sound absorption and significantly reduce reverberation within a room to create a soft, comfortable environment with a stylish designer elegance. High performance sound insulation barriers can be incorporated within the system to meet the most demanding performance requirements in specialist applications.

### Product guidance - As Standard

#### Thermal conductivity:

- MelaTech foam: 0.035 W/mK.
- Mineral wool: 0.033 W/mK.

#### Fire rating (to BS 476-6 and BS 476-7):

- Mineral wool: Non combustable (to BS 476-4).
- MelaTech foam: Class O (to BS 476-6 and BS 476-7).
- Cara, Screen and Lucia fabric: Meets the requirements of Class 1 surface spread of flame (to BS 476-7). Screen fabric can be chemically treated to provide a Class O fire rating.

### Product specification

#### Manufacturer

- Name: H & H Acoustic Technologies
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- Tel: +44 (0)1536 270450
- Address: 23 Princewood Road, Corby NN17 4AP

**Product reference** PhonoTrack

**Thickness** 25 mm - Absorber classification (to BS EN ISO 11654): C.  
50 mm - Absorber classification (to BS EN ISO 11654): B.  
100 mm - Absorber classification (to BS EN ISO 11654): A.

[H & H Acoustic Technologies](http://www.acoustictechnologies.co.uk)



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**Infill**

MelaTech foam  
Mineral wool

**Finish**

Cara fabric - Insert colour requirements.  
Lucia fabric - Insert colour requirements.  
Screen fabric - Insert colour requirements.