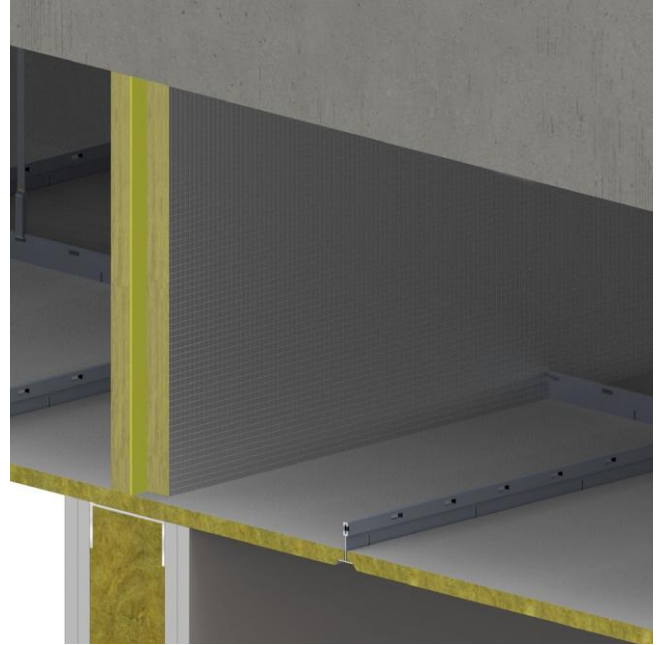


Siderise CVB/P10 acoustic void barriers for suspended ceilings & raised access floors



A semi-rigid composite sheet that reduces sound transmission between rooms, designed for free-standing in both ceiling and raised access floor voids.

Application

Siderise CVB/P10 acoustic void barriers are primarily intended to reduce sound transmission via hidden voids offering potential 'cross-talk' paths to adjoining areas. For suspended ceiling or raised access floors, typical voids include those formed at partition lines.

The product is extremely simple to fix and can be cut to accommodate service penetrations.

Product description

Siderise CVB/P10 is a bonded composite comprising a central 10kg/m² polymeric membrane with high density mineral wool either side. The mineral wool is faced as standard on the exposed surfaces with a reinforced aluminium foil.

As standard is supplied with opposing interlocking rebate joints in one direction. This feature helps maintain acoustic integrity at joints within the installed barrier.

Acoustic performance

The product's acoustic performance is tested in accordance with BS EN ISO 140-3:1995. Weighted sound reduction index (dB R_w) values for various grades of the product are given below in Table 1.

Table 1 - Acoustic performance

Weighted Sound Reduction Index

Product Code	Width mm	Weight (Kg/m ²)	R _w (dB)
CVB/80/P10/100R	105	18	31*
CVB/80/P10/100R + CB10P Twin barrier arrangement	250 o/a	29	49

*Assessed value

Fire performance

In terms of 'Reaction to Fire', the products are classified to EN 13501-1. See Table 2.

Table 2 - Reaction to Fire performance

Product Grade	Weight (Kg/m ²)	Building Regs (Approved Document B) European Class (to EN 13501-1)
CVB/80/P10/100R	18	B-s1, d0

Technical specification

Form Supplied	Sheets 1200mm x 1000mm
Colour / Finish	Silver / Aluminium Foil
Thickness	105mm
Surface weight	18Kg/m ²
Central mass membrane	Polymeric
Fire resistance	None - Acoustic only barrier
Reaction to Fire	B-s1,d0

Handling

Siderise CVB/P10 are fairly heavy barriers, care should be taken when handling to protect the product from damage and the handler from personal injury.

Products available

The following Siderise products for use the Interiors Sector are available:

- Siderise AVC acoustic void closures for tops of walls
- Siderise BM/P series barrier mat
- Siderise CBX flexible acoustic barriers
- Siderise CLS acoustic lining system
- Siderise CVB/LAM acoustic barriers for suspended ceilings
- Siderise CVB/P10 acoustic barriers for suspended ceilings and raised access floors
- Siderise DWX duct acoustic barriers
- Siderise FLX foam based flexible acoustic barriers
- Siderise MC mullion overclad system

Contact us for a copy of our building acoustics range brochure.

Contact us for further information on our CPDs

Further information

Technical support

For further information please contact our technical team at the address below.

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