

## TECHNICAL DATASHEET

# Siniat Creason Boards

### Description

Siniat Creason Boards offer superior acoustic absorption and aesthetic finish. Boards are used in ceiling and wall lining applications in open public spaces and have incorporated CAPT'AIR technology.

### Appearance

Siniat Creason Boards are coloured white on the front and has white acoustic fleece layer on the back. Boards have tapers down the long edges.

#### Perforations & Patterns:

##### C10 N8:

10 mm square perforations – 470 x 470 mm rectangle pattern with 130 mm between the blocks

Creason area – 16 %

##### R12 N2:

12 mm round perforations – 1037 x 1037 mm rectangle pattern with 163 mm between the blocks

Creason area – 14 %

##### R15 N1:

15 mm round perforations – full board surface is Creason

Creason area – 16 %

##### R15 N8:

15 mm round perforations – 435 x 435 mm rectangle pattern with 165 mm between the blocks

Creason area – 11 %

##### L5-80 N8:

5 x 80 mm line perforations – 440 x 440 mm rectangle pattern with 160 mm between the blocks

Creason area – 11 %

### Composition

Aerated Calcium sulphate di-hydrate enclosed inside a tough paper with bound edges. Core and papers are bonded with starch. Edge glue is PVA.

### Compliance

Siniat Creason Boards complies with BS EN 14190: 2014

### Reaction to fire:

Euroclass B-s1, d0

Acoustic performance dependent on the system. See Siniat Drywall Manual for system performances.

### Mass:

6.9 kg/m<sup>2</sup> for C10 N8 board

7.1 kg/m<sup>2</sup> for R12 N2 board

6.9 kg/m<sup>2</sup> for R15 N1 board

7.2 kg/m<sup>2</sup> for R15 N8 board

7.2 kg/m<sup>2</sup> for L5-80 N8 board

### Board weight:

19.9 kg for 2400 mm x1200 mm x 12.5 mm C10 no. 8 board

20.4 kg for 2400 mm x1200 mm x 12.5 mm R12 no.2 board

19.9 kg for 2400 mm x1200 mm x 12.5 mm R15 no. 1 board

20.7 kg for 2400 mm x1200 mm x 12.5 mm R15 no. 8 board

20.7 kg for 2400 mm x1200 mm x 12.5 mm L5 x 80 board

### Handling & Fixing

Siniat Creason Board may be cut using the 'score and snap' method.

No power tools are required.

Fixings must be suitable for the intended substrate.

Boards should be fixed as per Siniat Drywall Manual guidance.

### Jointing Finishing & Painting

Siniat Creason Board can be jointed and finished with GTEC Jointing Systems.

The boards require priming with GTEC Universal Sealer prior to decorating.

When painting, avoid paint getting to acoustic fleece as it will have negative impact on acoustic properties and effectiveness of the fabric.

### Health & Safety

Please refer to the relevant Safety Datasheet available on our website.

Individual board weight values may occasionally exceed nominal weights published in this datasheet.

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Please check that this is the current version by visiting the Siniat website. For archived versions please contact technical services.

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