Thermatex Alpha

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Detailed description

The light weight and perforations of the core board provides Class A sound absorption. With a strong white surface the appearance of THERMATEX Alpha is smooth and elegant. New generation bio-soluble mineral wool, clay and starch, contribute to the excellent acoustic performance.

Features:

• Designed for use with Knauf AMF suspended ceiling system C.
• Wet-felt mineral tile with physical properties to assist installation.

Product guidance - As Standard

Fire safety:

Complies with BS EN 13501-1: Class A2-s1, d0.

Light reflectance (maximum):

85%.

Relative humidity (maximum):

95%.

Sound absorption:

• Rating to BS EN ISO 354: aw 0.95.
• Sound absorption Class: A.
• Noise reduction coefficient (NRC) according to ASTM C 423-02a: 0.90.

Thickness:

19 mm.

Weight:

3.0 kg/m².

Options

Colour:

• Standard: White, similar to RAL 9010.
• Coloured tiles are available for special order.

Hygena finish:

Available with a special anti-microbial treatment surface finish (Hygena),

Knauf AMF Ceilings Ltd
which prevents bacterial and fungal contamination of the tile.

**Product specification**

**Manufacturer**

- Name: Knauf AMF Ceilings Ltd
- Web: www.knaufamf.co.uk
- Email: info@knaufamf.co.uk
- Tel: +44 (0)191 518 8600
- Fax: +44 (0)191 586 0097
- Address: 1 Swan Road, South West Industrial Estate, Peterlee, Co Durham SR8 2HS

**Product reference**

<table>
<thead>
<tr>
<th>Type</th>
<th>600 x 600 mm, SK square edge</th>
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<tbody>
<tr>
<td></td>
<td>- 15 or 24 mm exposed</td>
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<tr>
<td></td>
<td>Ventatec grid system.</td>
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<tr>
<td></td>
<td>600 x 600 mm, VTS 15 rebated edge</td>
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<td></td>
<td>- 15 mm exposed</td>
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<td>600 x 600 mm, VTS 24 rebated edge</td>
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<td>- 24 mm exposed</td>
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<td>600 x 1200 mm, SK square edge</td>
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- Anti-microbial treatment surface finish (Hygena)  
  - Not required  
  - Required

**Colour**

- RAL 9010 - As standard.

**Perimeter trim**

- Not required
- A-RWL - 24 x 24 mm angle.
- I-RWL - 31 x 31 mm angle.
- C-SRW shadow angle, 20 x 20 x 20 x 20 mm
- C-SRW shadow angle, 25 x 15 x 8 x 15 mm
- I-SRW - 25 x 15 x 10 x 15 mm shadow angle.