



PRODUCT SELECTOR

HIGH QUALITY PRODUCT RANGE

NEW: THERMATEX Alpha

AMF THERMATEX Alpha is a mineral wet-felt tile that provides exceptional levels of sound absorption, reducing reverberation times and creating good speech intelligibility. A Class A sound absorber with an α_w rating of 0.90, AMF THERMATEX Alpha also offers both fire protection and the option of hygienic treatment. Hardened edges and good physical properties mean easy handling, cutting and installation.

For more information about THERMATEX Alpha see programme part 3 Acoustics.

Ceiling systems



EXPOSED GRID SYSTEM **C**

Exposed grid system for 24 or 15 mm tee sections.
Fully accessible tiles

FREE SPAN SYSTEM **F**

Free span system for planks with cross tees exposed or concealed.

BANDRASTER SYSTEM **I**

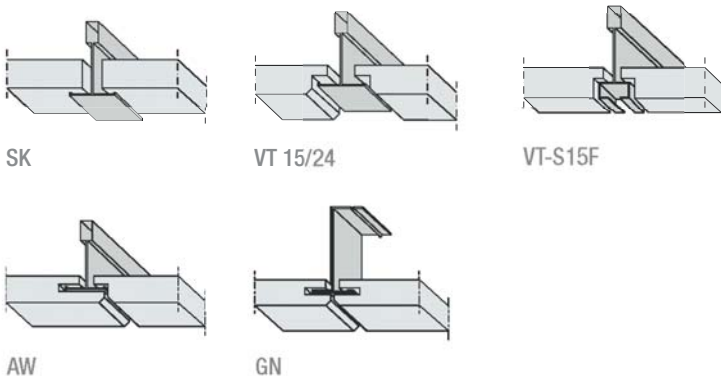
Parallel Bandrafter sections, 50 to 150 mm wide, with cross tees exposed or concealed.

CONCEALED GRID SYSTEM **A**

Concealed system with demountable tiles (AW) or non-accessible (GN).

Edges

EDGE DETAILS



EDGE HARDENING



By using a special coating method AMF THERMATEX ceiling tiles with recessed edges (VT) are hardened. This added durability provides protection against damage.

The fine chamfered edge gives a better visual appearance with clean, crisp lines.



PERFORMANCE CEILINGS

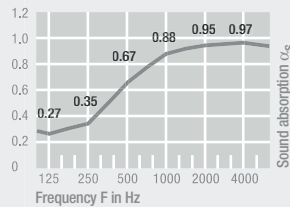
More scope for innovation



THERMATEX Acoustic

- SYSTEM
- C** Exposed system, demountable ceiling
 - F** Free span system with exposed or concealed suspension
 - I** Bandrastrer system, concealed cross sections

- Sound attenuation
- D**_{n,c,w} = 38 dB as per EN 20140-9 (19 mm thickness)
 - D**_{n,c,w} = 40 dB for semi-concealed planks
- Sound absorption
- α**_w = 0.65H as per BS EN ISO 11654
 - NRC = 0.70 as per ASTM C 423-02a



- Edge details
- SK, VT-15, VT-24, AW, GN**
- Building material class
- A2-s1,d0** as per EN 13501-1
- Humidity
- up to 95% RH**
- Light reflectance
- up to 85%**
- Thermal conductivity
- λ = 0.052 - 0.057 W/mK** as per DIN 52612
- Dimensions
- For sizes as well as supply categories please consult www.amfceilings.co.uk**
- Thickness / Weight
- 19 mm (c. 4.6 - 5.1 kg/m²)**
- Colours
- white similar to RAL 9010, other colours available to order**

Extra options available

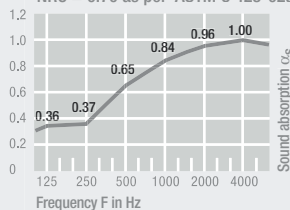
- Health & Hygiene **Cleanactive**
- Sound, Light & E-tech **Soundmosaic, Beamex System**
- Fire protection **Fire resistant light box**

THERMATEX dB Acoustic

- SYSTEM
- C** Exposed system, demountable ceiling
 - F** Free span system with exposed or concealed suspension
 - I** Bandrastrer system, concealed cross sections

- Sound attenuation
- D**_{n,c,w} = 41 dB as per EN 20140-9 (24 mm thickness)
 - D**_{n,c,w} = 43 dB as per EN 20140-9 (30 mm thickness)
- Sound absorption
- α**_w = 0.65H as per BS EN ISO 11654
 - NRC = 0.70 as per ASTM C 423-02a

Value for THERMATEX dB Acoustic 24 mm



- Edge details
- SK, VT-15, VT-24, AW, GN**
- Building material class
- A2-s1,d0** as per EN 13501-1
- Humidity
- up to 95% RH**
- Light reflectance
- up to 85%**
- Thermal conductivity
- λ = 0.052 - 0.057 W/mK** as per DIN 52612
- Dimensions
- For sizes as well as supply categories please consult www.amfceilings.co.uk**
- Thickness / Weight
- 24 mm (c. 8.2 - 8.7 kg/m²) / 30 mm (c. 10.5 kg/m²)**
- Colours
- white similar to RAL 9010, other colours available to order**

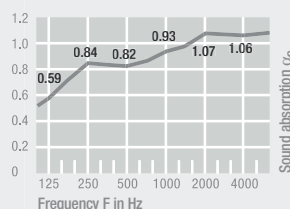
Extra options available

- Health & Hygiene **Cleanactive**
- Sound, Light & E-tech **Soundmosaic, Beamex System**

THERMATEX Alpha

- SYSTEM
- C** Exposed system, demountable ceiling

- Sound attenuation
- D**_{n,c,w} = 26 dB as per EN 20140-9 (19 mm thickness)
- Sound absorption
- α**_w = 0.90 as per BS EN ISO 11654
 - NRC = 0.90 as per ASTM C 423-02a



- Edge details
- SK, VT-15, VT-24**
- Building material class
- A2-s1,d0** as per EN 13501-1
- Humidity
- up to 95% RH**
- Light reflectance
- up to 85%**
- Thermal conductivity
- λ = 0.052 - 0.057 W/mK** as per DIN 52612
- Dimensions
- For sizes as well as supply categories please consult www.amfceilings.co.uk**
- Thickness / Weight
- 19 mm (c. 3.0 kg/m²)**
- Colours
- white similar to RAL 9010, other colours available to order**

Extra options available

- Health & Hygiene **Hygena**
- Fire protection **Fire resistant light box**

PRODUCTS

THERMATEX Fine Stratos / THERMATEX Fine Stratos Micro



SYSTEM

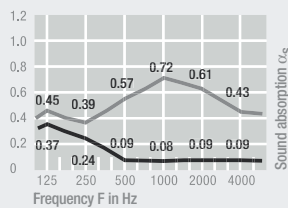
- C** Exposed system, demountable ceiling
- F** Free span system with exposed or concealed suspension
- I** Bandrastrer system, concealed cross sections
- A** Concealed system, panels demountable AW/GN / non-accessible GN

Sound attenuation

- D_{n,c,w} = 34 dB as per EN 20140-9 (15 mm thickness)**

Sound absorption

- Fine Stratos Micro**
 $\alpha_w = 0.60$
NRC = 0.55
- Fine Stratos**
 $\alpha_w = 0.10L$
NRC = 0.15



Edge details

- SK, VT-15, VT-24, AW, GN**

Building material class

- A2-s1,d0 as per EN 13501-1**

Humidity

- up to 95% RH**

Fire

- up to 60 minutes as per BS 476: parts 20-23.**

Thermal conductivity

- $\lambda = 0.052 - 0.057$ W/mK as per DIN 52612**

Dimensions

- For sizes as well as supply categories please consult www.amfceilings.co.uk**

Thickness / Weight

- 15 mm (c. 4.5 kg/m²) / 19 mm (c. 5.7 kg/m²) / 40 mm (c. 12 kg/m²)**

Colours

- white similar to RAL 9010, other colours available to order**

Extra options available

Health & Hygiene

Hygena, Cleanactive

Sound, Light & E-tech

Soundmosaic, Beamex System

Fire protection

Fire resistant light box

THERMATEX Plain / Schlicht



SYSTEM

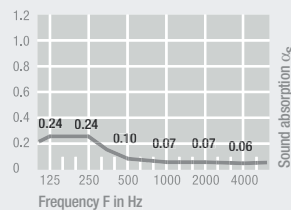
- C** Exposed system, demountable ceiling
- F** Free span system with exposed or concealed suspension
- I** Bandrastrer system, concealed cross sections
- A** Concealed system, panels demountable AW/GN / non-accessible GN

Sound attenuation

- D_{n,c,w} = 34 dB as per EN 20140-9 (15 mm thickness)**

Sound absorption

- $\alpha_w = 0.10L$ as per BS EN ISO 11654
NRC = 0.10 as per ASTM C 423-02a**



Edge details

- SK, VT-15, VT-24, AW, GN**

Building material class

- A2-s1,d0 as per EN 13501-1**

Humidity

- up to 95% RH**

Fire

- up to 60 minutes as per BS 476: parts 20-23.**

Thermal conductivity

- $\lambda = 0.052 - 0.057$ W/mK as per DIN 52612**

Dimensions

- For sizes as well as supply categories please consult www.amfceilings.co.uk**

Thickness / Weight

- 15 mm (c. 4.5 kg/m²) / 19 mm (c. 5.7 kg/m²)**

Colours

- white similar to RAL 9010, other colours available to order**

Extra options available

Health & Hygiene

Hygena, Clean Room (Class 4 as per ISO 14644-1)

THERMATEX Saturn



SYSTEM

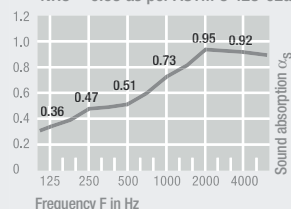
- C** Exposed system, demountable ceiling
- F** Free span system with exposed or concealed suspension
- I** Bandrastrer system, concealed cross sections

Sound attenuation

- D_{n,c,w} = 34 dB as per EN 20140-9 (15 mm thickness)**

Sound absorption

- $\alpha_w = 0.60H$ as per BS EN ISO 11654
NRC = 0.65 as per ASTM C 423-02a**



Edge details

- SK, VT-15, VT-24**

Building material class

- A2-s1,d0 as per EN 13501-1**

Humidity

- up to 90% RH**

Fire

- up to 60 minutes as per BS 476: parts 20-23.**

Thermal conductivity

- $\lambda = 0.052 - 0.057$ W/mK as per DIN 52612**

Dimensions

- For sizes as well as supply categories please consult www.amfceilings.co.uk**

Thickness / Weight

- 15 mm (c. 4.5 kg/m²) / 19 mm (c. 5.7 kg/m²)**

Colours

- white similar to RAL 9010, other colours available to order**

Extra options available

Acoustics

THERMATEX Comfort

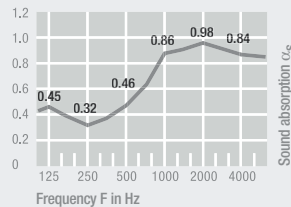
SYMETRA Adagio Rilievo



SYSTEM **C** Exposed system, demountable ceiling

Sound attenuation **■** $D_{n,c,w} = 34$ dB as per EN 20140-9 (15 mm thickness)

Sound absorption **■** $\alpha_w = 0.55$ MH per BS EN ISO 11654 NRC = 0.65 as per ASTM C 423-02a



- Edge details **■** SK, VT-15, VT-24
- Building material class **■** A2-s1,d0 as per EN 13501-1
- Humidity **■** up to 90% RH
- Fire **■** up to 60 minutes as per BS 476: parts 20-23.
- Thermal conductivity **■** $\lambda = 0.052 - 0.057$ W/mK as per DIN 52612
- Dimensions **■** For sizes as well as supply categories please consult www.amfceilings.co.uk
- Thickness / Weight **■** 15 mm (c. 4.5 kg/m²)
- Colours **■** white similar to RAL 9010, other colours available to order

Extra options available

- Fire protection **■** Fire resistant light box

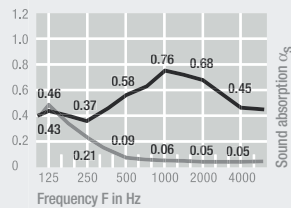
THERMATEX Laguna / THERMATEX Laguna Micro



SYSTEM **C** Exposed system, demountable ceiling

Sound attenuation **■** $D_{n,c,w} = 34$ dB as per EN 20140-9 (15 mm thickness)

Sound absorption
Laguna
 $\alpha_w = 0.10$ L
NRC = 0.10
Laguna micro
 $\alpha_w = 0.60$
NRC = 0.60



- Edge details **■** SK, VT-15, VT-24
- Building material class **■** A2-s1,d0 as per EN 13501-1
- Humidity **■** up to 90% RH
- Fire **■** up to 60 minutes as per BS 476: parts 20-23.
- Thermal conductivity **■** $\lambda = 0.052 - 0.057$ W/mK as per DIN 52612
- Dimensions **■** For sizes as well as supply categories please consult www.amfceilings.co.uk
- Thickness / Weight **■** 15 mm (c. 4.5 kg/m²)
- Colours **■** white similar to RAL 9010, other colours available to order

Extra options available

- Health & Hygiene **■** Hygena

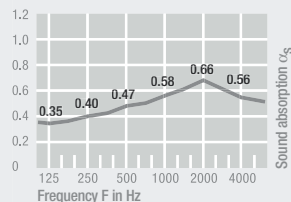
THERMATEX Mercure



SYSTEM **C** Exposed system, demountable ceiling
F Free span system with exposed or concealed suspension
I Bandraster system, concealed cross sections
A Concealed system, panels demountable AW/GN / non-accessible GN

Sound attenuation **■** $D_{n,c,w} = 34$ dB as per EN 20140-9 (15 mm thickness)

Sound absorption **■** $\alpha_w = 0.60$ per BS EN ISO 11654 NRC = 0.55 as per ASTM C 423-02a



- Edge details **■** SK, VT-15, VT-24, AW, GN
- Building material class **■** A2-s1,d0 as per EN 13501-1
- Humidity **■** up to 90% RH
- Fire **■** up to 60 minutes as per BS 476: parts 20-23.
- Thermal conductivity **■** $\lambda = 0.052 - 0.057$ W/mK as per DIN 52612
- Dimensions **■** For sizes as well as supply categories please consult www.amfceilings.co.uk
- Thickness / Weight **■** 15 mm (c. 4.5 kg/m²) / 19 mm (c. 5.7 kg/m²)
- Colours **■** white similar to RAL 9010, other colours available to order

Extra options available

- Health & Hygiene **■** Cleanactive
- Sound, Light & E-Tech **■** Soundmosaic, Beamex System
- Acoustics **■** THERMATEX Comfort
- Fire protection **■** Fire resistant light box

THERMATEX Pinhole / Feingelocht



SYSTEM

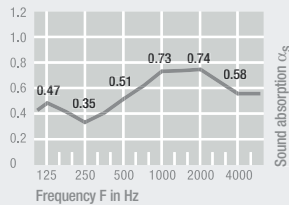
- C** Exposed system, demountable ceiling
- F** Free span system with exposed or concealed suspension
- I** Bandraster system, concealed cross sections
- A** Concealed system, panels demountable AW/GN / non-accessible GN

Sound attenuation

$D_{n,c,w} = 34$ dB as per EN 20140-9 (15 mm thickness)

Sound absorption

$\alpha_w = 0.55$ as per BS EN ISO 11654
NRC = 0.60 as per ASTM C 423-02a



Edge details

SK, VT-15, VT-24, AW, GN

Building material class

A2-s1,d0 as per EN 13501-1

Humidity

up to 95% RH

Fire

up to 60 minutes as per BS 476: parts 20-23.

Thermal conductivity

$\lambda = 0.052 - 0.057$ W/mK as per DIN 52612

Dimensions

For sizes as well as supply categories please consult www.amfceilings.co.uk

Thickness / Weight

15 mm (c. 4.5 kg/m²) / 19 mm (c. 5.7 kg/m²) /

Colours

white similar to RAL 9010, other colours available to order

Extra options available

Sound, Light & E-Tech

Soundmosaic, Beamex System

THERMATEX Star



SYSTEM

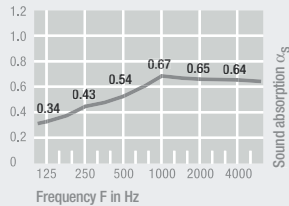
- C** Exposed system, demountable ceiling
- F** Free span system with exposed or concealed suspension
- I** Bandraster system, concealed cross sections
- A** Concealed system, panels demountable AW/GN / non-accessible GN

Sound attenuation

$D_{n,c,w} = 34$ dB as per EN 20140-9 (15 mm thickness)

Sound absorption

$\alpha_w = 0.65$ as per BS EN ISO 11654
NRC = 0.55 as per ASTM C 423-02a



Edge details

SK, VT-15, VT-24, AW, GN

Building material class

A2-s1,d0 as per EN 13501-1

Humidity

up to 95% RH

Fire

up to 60 minutes as per BS 476: parts 20-23.

Thermal conductivity

$\lambda = 0.052 - 0.057$ W/mK as per DIN 52612

Dimensions

For sizes as well as supply categories please consult www.amfceilings.co.uk

Thickness / Weight

15 mm (c. 4.5 kg/m²) / 19 mm (c. 5.7 kg/m²) / 40 mm (c. 12 kg/m²)

Colours

white similar to RAL 9010, other colours available to order

Extra options available

Health & Hygiene

Hygena, Cleanactive

Sound, Light & E-Tech

Soundmosaic, Beamex System

Acoustics

THERMATEX Comfort, Silence dB

THERMATEX Thermaclean S



SYSTEM

- C** Exposed system, demountable ceiling

Sound attenuation

$D_{n,c,w} = 34$ dB as per EN 20140-9 (15 mm thickness)

Edge details

SK

Building material class

C-s3,d0 as per EN 13501-1

Humidity

up to 95% RH

Fire

up to 60 minutes as per BS 476: parts 20-23.

Thermal conductivity

$\lambda = 0.052 - 0.057$ W/mK as per DIN 52612

Dimensions

For sizes as well as supply categories please consult www.amfceilings.co.uk

Thickness / Weight

15 mm (c. 4.5 kg/m²) / 19 mm (c. 5.7 kg/m²)

Colours

S-white

Extra options available

Health & Hygiene

Bio-Pruf

Clean Room (Class 4 as per ISO 14644-1 with acrylic seal; Class 5 without acrylic seal)



THERMATEX Fresko



SYSTEM

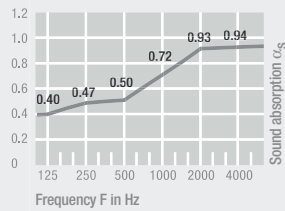
- C** Exposed system, demountable ceiling
- F** Free span system with exposed or concealed suspension
- I** Bandrastrer system, concealed cross sections

Sound attenuation

D_{n,c,w} = 34 dB as per EN 20140-9 (15 mm thickness)

Sound absorption

α_w = 0.60H as per BS EN ISO 11654
NRC = 0.65 as per ASTM C 423-02a



Edge details

SK, VT-15, VT-24, AW, GN

Building material class

A2-s1,d0 as per EN 13501-1

Humidity

up to 90% RH

Fire

up to 60 minutes as per BS 476: parts 20-23.

Thermal conductivity

λ = 0.052 - 0.057 W/mK as per DIN 52612

Dimensions

For sizes as well as supply categories please consult www.amfceilings.co.uk

Thickness / Weight

15 mm (c. 4.5 kg/m²) / 19 mm (c. 5.7 kg/m²)

Colours

white similar to RAL 9010,
other colours available to order

ECOMIN Planet

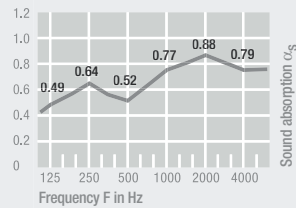


SYSTEM

- C** Exposed system, demountable ceiling

Sound absorption

α_w = 0.65H as per BS EN ISO 11654
NRC = 0.70 as per ASTM C 423-02a



Edge details

SK

Building material class

A2-s1,d0 as per EN 13501-1

Humidity

up to 70% RH

Fire

up to 30 minutes as per BS 476: parts 20-23.

Thermal conductivity

λ = 0.052 - 0.057 W/mK as per DIN 52612

Dimensions

For sizes as well as supply categories please consult www.amfceilings.co.uk

Thickness / Weight

13 mm (c. 3.6 kg/m²)

Colours

white similar to RAL 9010, other colours available to order

ECOMIN Filigran

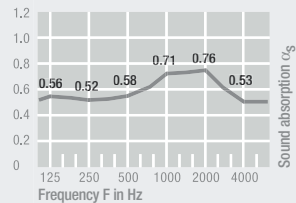


SYSTEM

- C** Exposed system, demountable ceiling

Sound absorption

α_w = 0.65 as per BS EN ISO 11654
NRC = 0.65 as per ASTM C 423-02a



Edge details

SK

Building material class

A2-s1,d0 as per EN 13501-1

Humidity

up to 70% RH

Fire

up to 30 minutes as per BS 476: parts 20-23.

Thermal conductivity

λ = 0.052 - 0.057 W/mK as per DIN 52612

Dimensions

For sizes as well as supply categories please consult www.amfceilings.co.uk

Thickness / Weight

13 mm (c. 3.6 kg/m²)

Colours

white similar to RAL 9010, other colours available to order



More scope for innovation

www.amfceilings.co.uk

Knauf AMF Ceilings Ltd.
Thames House
6 Church Street
Twickenham
Middlesex TW1 3NJ

Tel: 020 8892 3216
Fax: 020 8892 6866
E-mail: sales@amfceilings.co.uk
Web: www.amfceilings.co.uk