

PERFORMANCE CEILINGS
More scope for innovation



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**

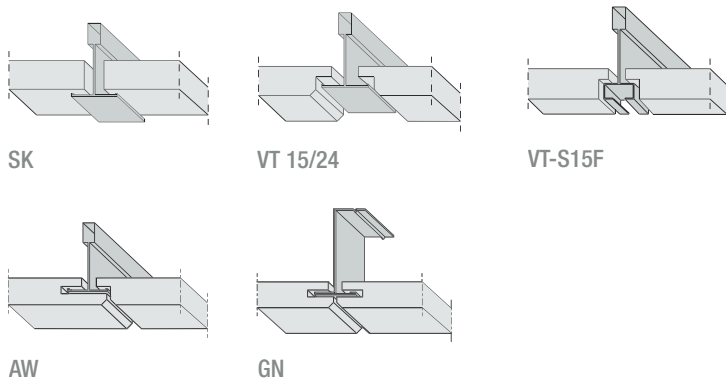
Parallel Bandraster sections, 50 to 150 mm wide, with cross tees exposed or concealed.

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

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THERMATEX Acoustic

SYSTEM

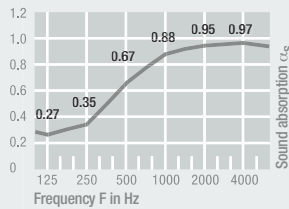
- C** Exposed system, demountable ceiling
- F** Free span system with exposed or concealed suspension
- L** Bandraaster system, concealed cross sections

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

- $\alpha_w = 0.65H$ 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 88%

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

- 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
- L** Bandraaster system, concealed cross sections

Sound attenuation

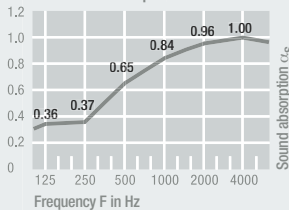
- $D_{n,c,w} = 41$ dB as per EN 20140-9 (24 mm thickness)
- $D_{n,c,w} = 43$ dB as per EN 20140-9 (30 mm thickness)

Sound absorption

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

Sound absorption

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 88%

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

- 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

- Beamex System

THERMATEX Alpha

SYSTEM

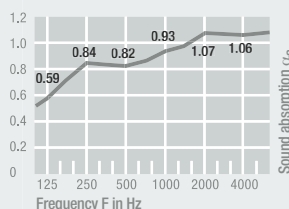
- C** Exposed system, demountable ceiling

Sound attenuation

- $D_{n,c,w} = 26$ dB as per EN 20140-9 (19 mm thickness)

Sound absorption

- $\alpha_w = 0.90$ 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 88%

Thermal conductivity

- $\lambda = 0.040$ W/mK as per DIN 12667

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

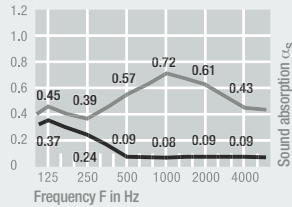
Sound attenuation

- 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

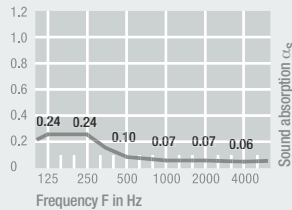
- C** Exposed system, demountable ceiling
- F** Free span system with exposed or concealed suspension
- I** Bandrastrer system, concealed cross sections
- A** Concealed system, panels demountable AW/GN / non-accessible GN

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**

Light reflectance

- up to 92%**

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

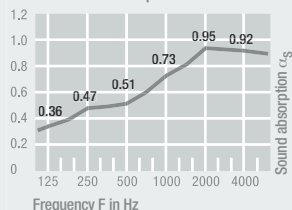
- C** Exposed system, demountable ceiling
- F** Free span system with exposed or concealed suspension
- I** Bandrastrer system, concealed cross sections

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, GN, AW**

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

Sound, Light & E-tech

Soundmosaic

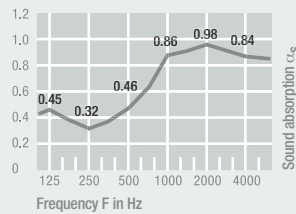
SYMETRA Adagio Rilievo



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/m ²)
Colours	■ white similar to RAL 9010, other colours available to order

Extra options available

Fire protection	Fire resistant light box
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THERMATEX Laguna / THERMATEX Laguna Micro



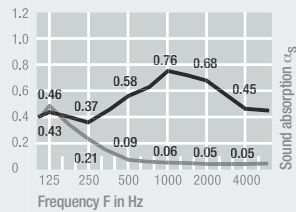
SYSTEM **C** Exposed system, demountable ceiling

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/m ²)
Colours	■ white similar to RAL 9010, other colours available to order

Extra options available

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

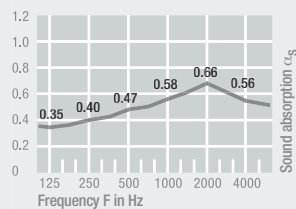
THERMATEX Mercure



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 **■** $\alpha_w = 0.60$ 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/m ²) / 19 mm (c. 5.7 kg/m ²)
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

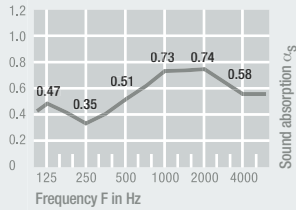
- C** Exposed system, demountable ceiling
- F** Free span system with exposed or concealed suspension
- I** Bandraster system, concealed cross sections
- A** Concealed system, panels demountable AW/GN / non-accessible GN

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

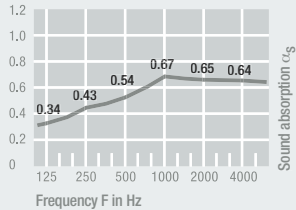
- C** Exposed system, demountable ceiling
- F** Free span system with exposed or concealed suspension
- I** Bandraster system, concealed cross sections
- A** Concealed system, panels demountable AW/GN / non-accessible GN

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**

Light reflectance

- up to 90%**

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

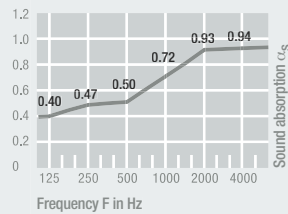
- C** Exposed system, demountable ceiling
- F** Free span system with exposed or concealed suspension
- I** Bandrastrer system, concealed cross sections

Sound attenuation

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

Sound absorption

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



Edge details

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

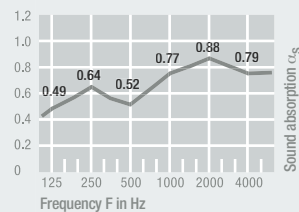
ECOMIN Planet

SYSTEM

- C** Exposed system, demountable ceiling

Sound absorption

- $\alpha_w = 0.65H$ 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

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

Dimensions

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

Thickness / Weight

- 13 mm (c. 3.6 kg/m²)**

Colours

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

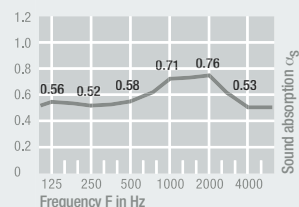
ECOMIN Filigran

SYSTEM

- C** Exposed system, demountable ceiling

Sound absorption

- $\alpha_w = 0.65$ 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

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

Dimensions

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

Thickness / Weight

- 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

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