



KNAUF AMF CEILING SYSTEMS



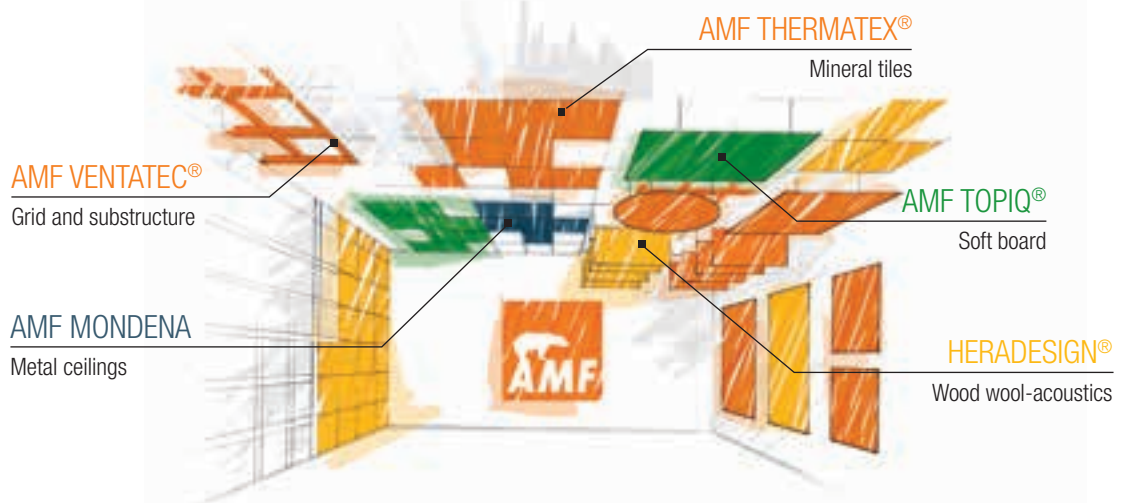
Knauf AMF: Complete system solutions from the experts in suspended ceilings – all from a single source.

Strong brands are recognized for the value that they bring to customers and the promise of consistent quality and service associated with that.

The international acoustic ceiling manufacturer Knauf AMF with its recognised strong product brands has all of these attributes and has always remained true to themselves, particularly in recent years of rapid transformation – maintaining focus on the modular ceiling and the clear demand for “best practice” in innovation, creativity, design, function and quality.

The next phase of the company’s development takes place with a further step to becoming a complete product and system solutions provider with the product brands **AMF THERMATEx®**, **HERADESIGN®**, **AMF TOPIQ®**, **AMF MONDENA**, and **AMF VENTATEC®**.

Today, Knauf AMF is a corporate brand identity for expertise in complete system solutions of modular ceilings and interior systems, with high performance product brands and portfolios.



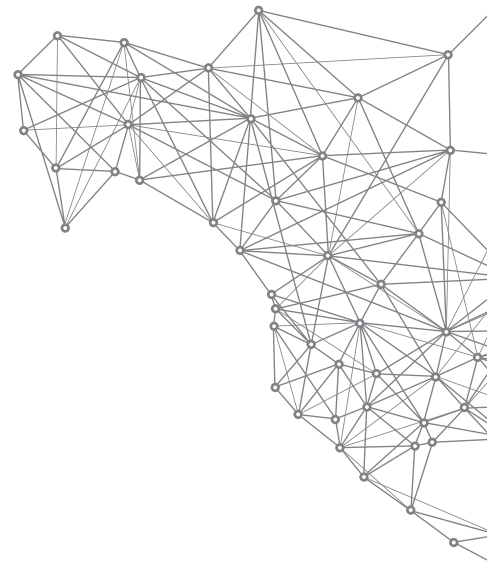


Your reliable partner — a global sales and service network at the highest level.

Our aim is not only to offer system solutions and products, but also to offer on-site, target-group specific advice and support to architects / planners, distributors, specialist contractors and developers throughout the world.

Knauf AMF is represented by numerous employees and offices on five continents. We thereby ensure that you receive expert advice throughout the entire planning and project phase tailored specifically to you and in a timely manner.

Product quality “Made in Europe”: All of Knauf AMF products are produced at our six production locations in Europe in order to ensure and secure our high quality standards for the long term.



The acoustic ceiling specialist Knauf AMF, with its global sales and service network, offers on-site tailored solutions and timely advice for architects / planners, specialist contractors, distributors and developers. With us, you are always a ceiling solution ahead.

Over 30 sales
subsidiaries worldwide

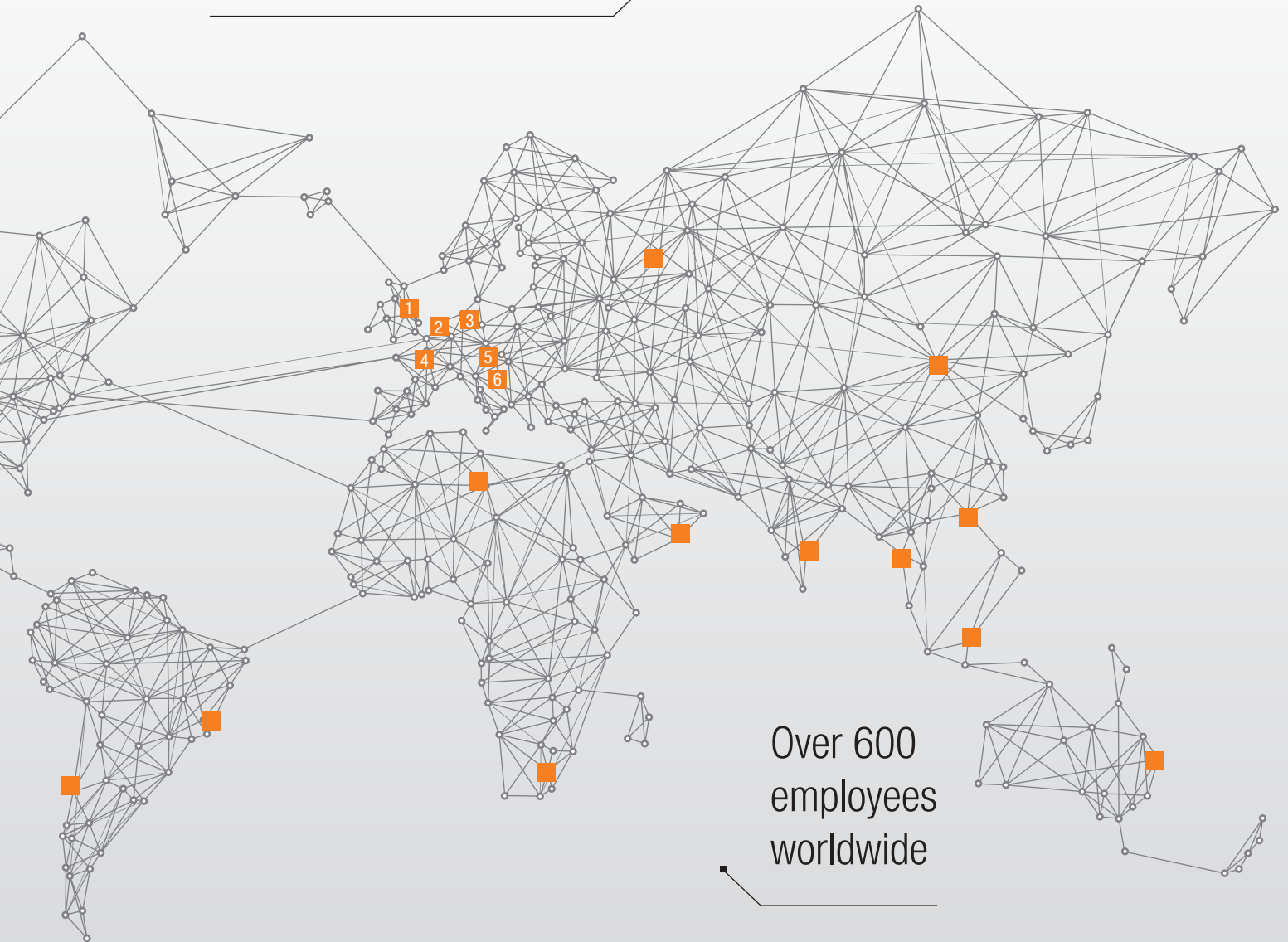
Deliveries to
over 90 countries

Over 600
employees
worldwide



240 sales and service staff
for optimum on-site advice

6 production locations in Europe

- | | |
|---------------------------|---------------------|
| 1 Peterlee, Great Britain | 4 Dreux, France |
| 2 Antwerpen, Belgium | 5 Grafenau, Germany |
| 3 Viersen, Germany | 6 Ferndorf, Austria |







It is our systematic and solution orientated expertise, that convinces.

■ Performance

The combined expertise within the individual product brands makes our products and system solutions into intelligent, quality products for a wide variety of requirements, spatial situations and application areas. Quality "Made in Europe" and a global sales and service network strengthen this performance profile.

■ Innovation

At Knauf AMF we invest extensively to continually improve our innovative firepower and guarantee the ongoing development of our products and system solutions. Numerous certificates, awards and international reference projects not only demonstrate the success of our research and development but also our status as a trend setter.

■ Creativity

In addition to market conforming standards, our product innovations offer an expert basis for creative individuality in terms of system design. By creativity we not only understand design and function, but also practicability, safety, easy installation and the reliable, durability of the systems.

■ Quality and awareness

Products and systems from Knauf AMF are always developed, produced and delivered to a consistently high quality. We are committed to health and the environment as well as ensuring our quality standards through continual monitoring and improvement of our plants, procedures and processes.

Our target is to forge new ways, to set trends
and to harmonise aesthetic demands and
functional requirements with an ecological
perspective and qualitative safety needs.

Customised functionality for individual design – our demands on innovation and creativity.

Absorption classes up to “extremely absorbing” (Class A)

Sound Protection

Sound attenuation up to $D_{n,t,w}$ =
44 dB as per EN 10848

NRC (Noise-Reduction-Coefficient)
up to 1,00 as per ASTM C423

Sound absorption coefficient up to $\alpha_w = 1,00$ as per
EN ISO 11654 for AMF THERMATEX®, HERADESIGN®, AMF TOPIQ®

Fire resistance period >120 minutes

Fire Protection

Fire resistance classes
from F30 (REI30) - F120 (REI120)

National and international fire tests

Structural + independent fire protection

HERADESIGN® ceiling tiles as per
EN 13501-1 with A2-s1,d0, non-combustible

AMF TOPIQ® ceiling tiles A1 as per EN 13501-1

AMF THERMATEX® ceiling tiles as per
EN 13501-1 with A2-s1,d0, non-combustible

Hygena: fungistatic and anti-bacterial properties

Health & Hygiene

Cleaning possibilities from damp
washable to pressure cleaning

Clean room: particle free air

Humidity resistance up to 100% RH

AMF THERMATEX® ceiling tiles clean room certified

ISO 3,4,6 as per ISO 14644-1 according to test certificates

Innovative trends: baffles, ceiling rafts and wall absorbers

Material & Design

AMF THERMATEX® ceiling tiles
finely perforated: elegant optic with
exclusive character

HERADESIGN® wood wool tiles in creative
designs and colours

THERMATEX® Varioline ceiling tiles in different surface
applications: Perforated / Wood / Motif / Urban Style



Sound





Quality



Fire protection



Health & Hygiene



Material & Design

Klimahaus Bremerhaven

The Klimahaus Bremerhaven 8° Ost is an 18.000 m² world of knowledge and discovery. The architecture of the exhibition building placed great value on the aspect of sustainability.

This environmentally orientated approach is also reflected in the choice of materials for the interior. In total, 200 m² of "green" HERADESIGN® tiles and panels were used on the ceiling and upper walls of the Klimahaus foyer.

Design and function in the context of sustainability — we think about the health and environment of today and the generations of tomorrow.

Quality, safety and environmental management

Certified standards (ISO) as the basis for continual monitoring and improvement processes

Low emission products

Development of health-promoting and low emission products

Resource-conservation

Maximum conservation of resources along the supply chain

Energy-saving technologies

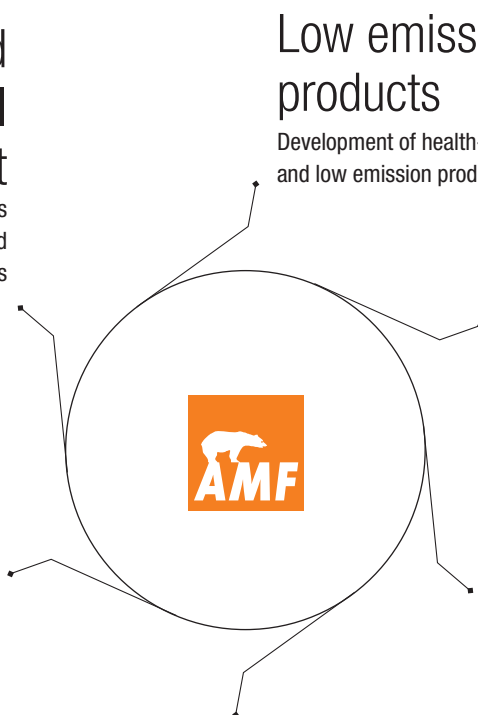
Use of environmentally friendly and energy-saving technologies

Regenerative raw materials

Use of natural and renewable raw materials

Zero waste

Initiatives for implementing zero waste concepts into our production



Our ambition
and success —
innovation
that inspires.



AMF THERMATEX® new generation
fleece laminated ceiling tiles



HERADESIGN® *superfine* A2



THERMATEX® Baffle Classic



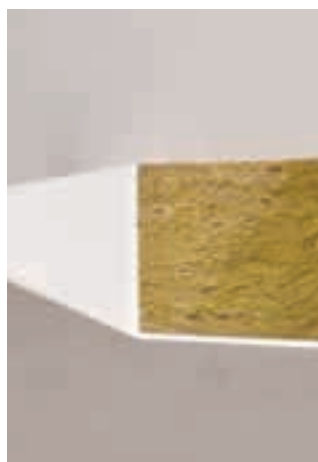
HERADESIGN® Baffle *aluDesign*



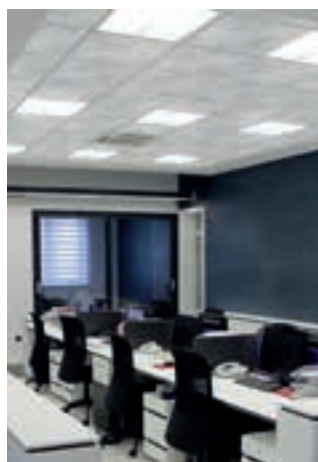
AMF THERMATEX® Ceiling raft



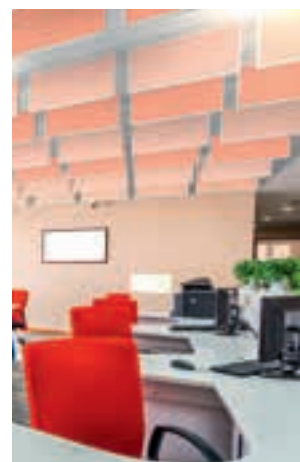
THERMATEX® Varioline Wood



TOPIQ® Strong Edge Technology



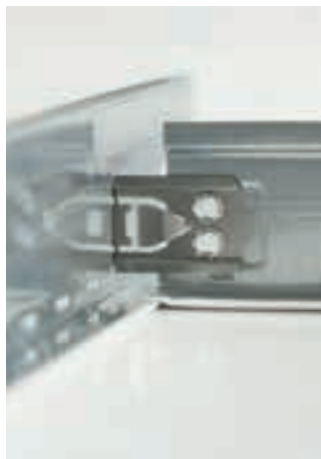
THERMATEX® Varioline
Urban Style



THERMATEX® Baffle Colour



THERMATEX® Varioline Metal



AMF VENTATEC® clip
and grid system

Our pioneering product ideas and expertise shape our product portfolio and form the basis of our success.

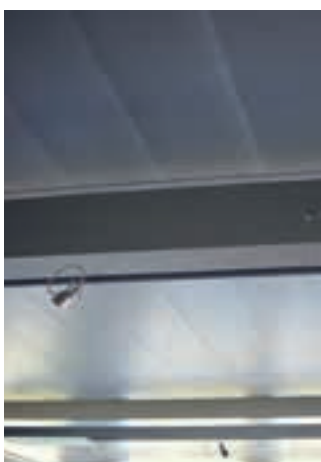


HERADESIGN® Ceiling raft

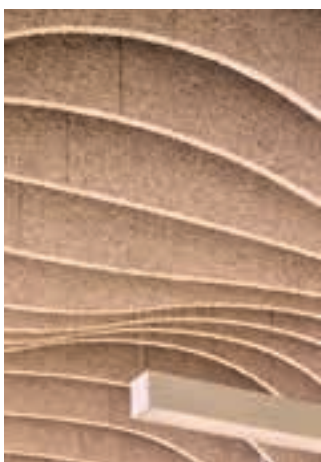
Today's innovations define the trends and standards of tomorrow and secure a long-term competitive edge.

For Knauf AMF, innovation means invention and market success. Only the combination of both attributes secures our continuing success and forms the basis for independent corporate development. In-house innovative strength is therefore an essential element of the corporate philosophy and the strategy of being a complete system solutions provider for the modular ceiling and interiors market.

The in-house think tank and an expert network of qualified staff and creative technicians have made Knauf AMF into a trendsetter and also ensure future innovative excellence.



AMF MONDENA
Generation Metal Ceilings



HERADESIGN®
Generation free Form

Unconventional product ideas and creative application thinking set the benchmark for the future.



Knauf AMF

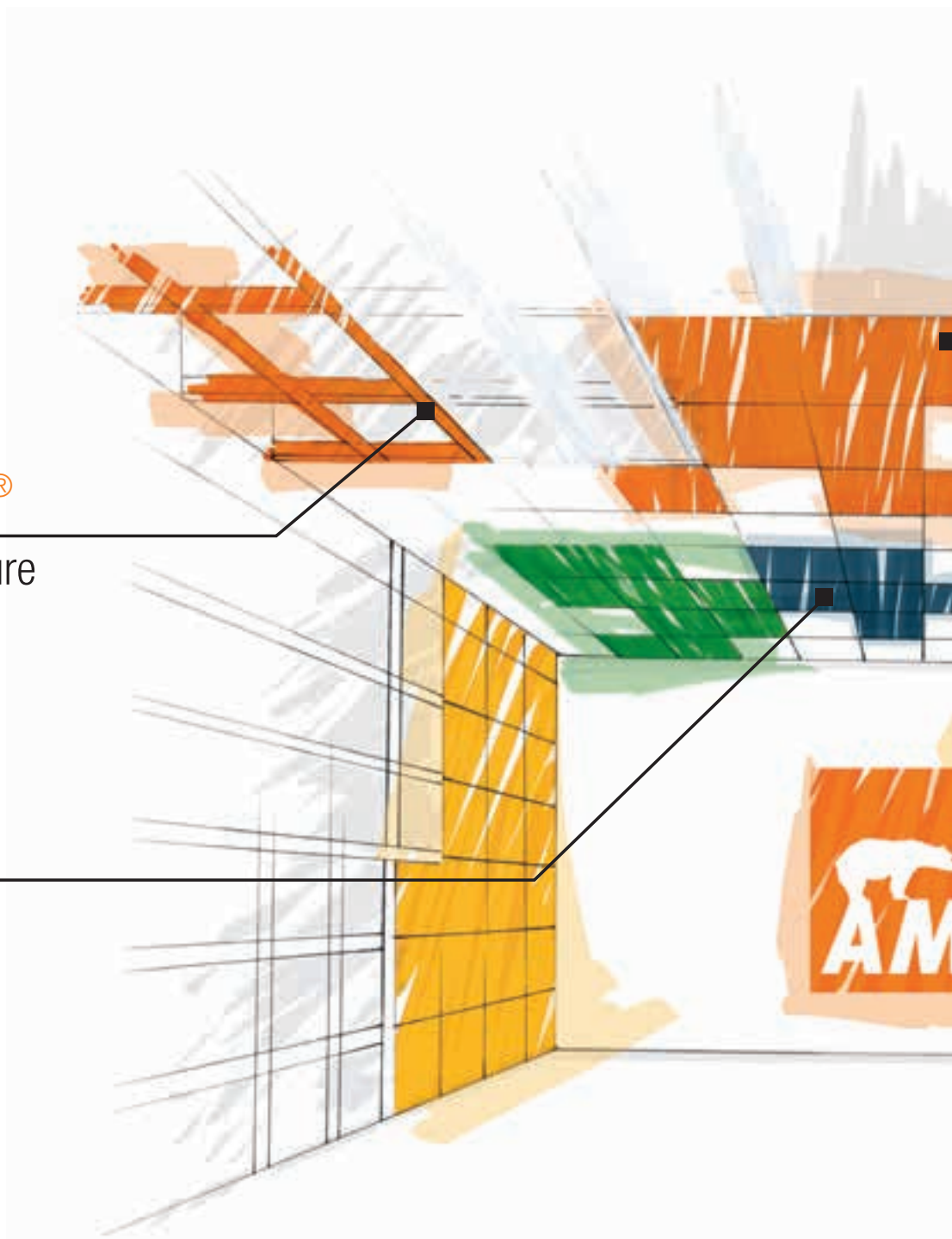
Complete system solutions from the experts in suspended ceilings – all from a single source

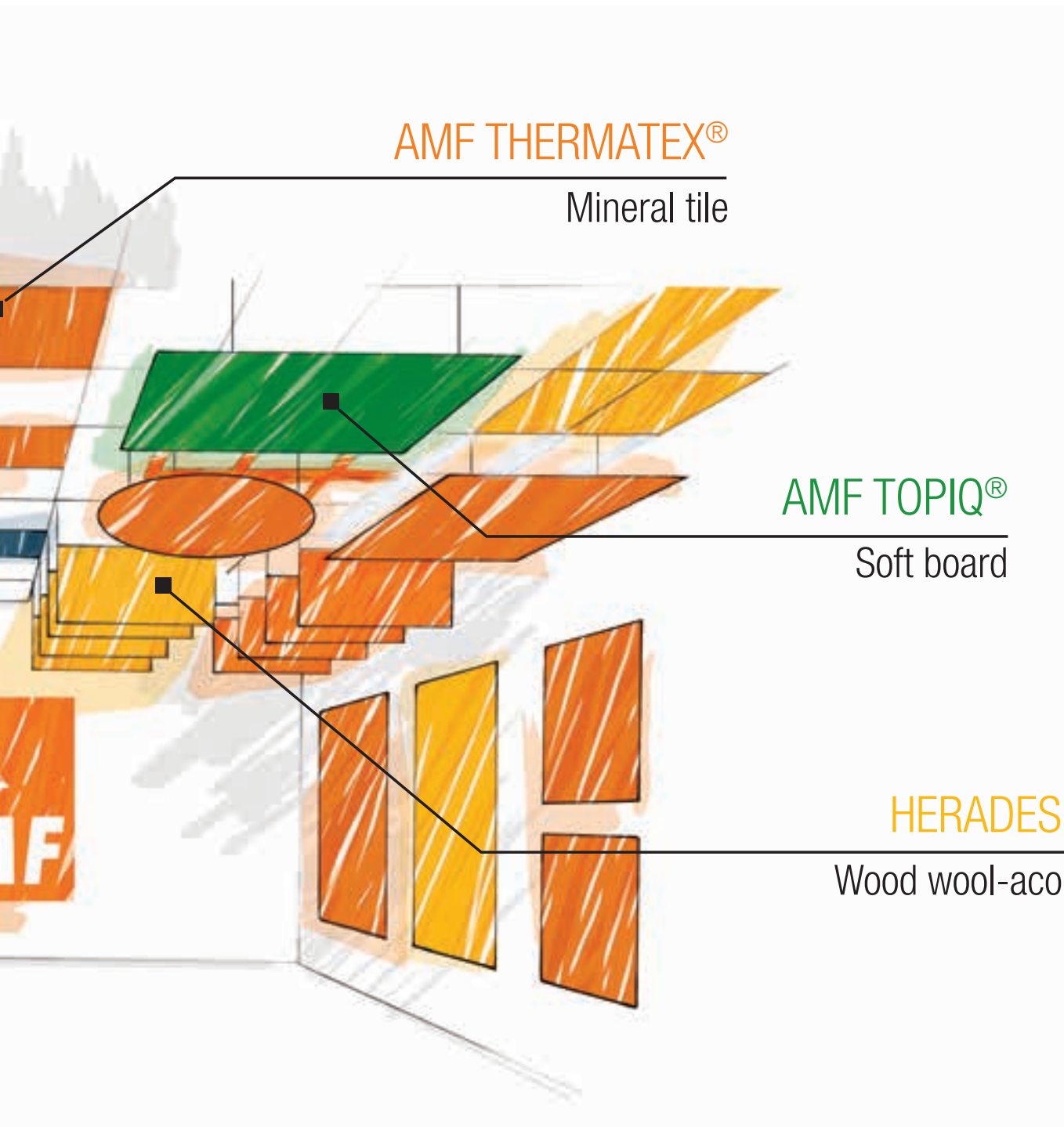
AMF VENTATEC®

Grid and substructure

AMF MONDENA

Metal ceiling





AMF THERMATEX®

Mineral tile

AMF TOPIQ®

Soft board

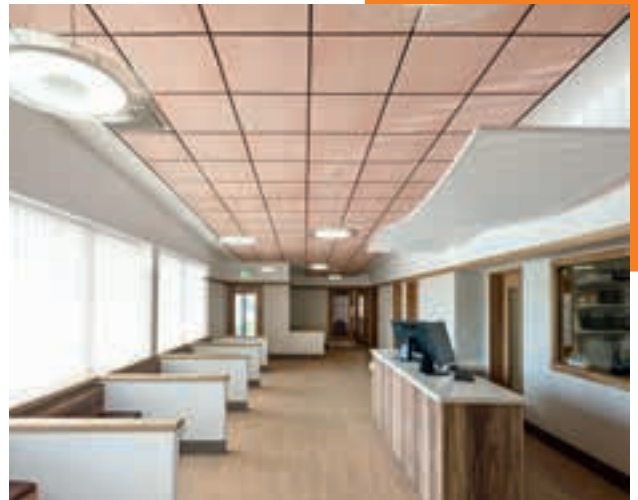
HERADESIGN®

Wood wool-acoustics



AMF THERMATEX®





Function meets design and sets trends in modular ceiling solutions and interior systems, a central innovation credo from Knauf AMF.

For decades, the internationally established brand **AMF THERMATEX®** has stood for high performance in functional product properties, constant high product and service quality and maximum system safety.

AMF THERMATEX® ceiling tiles, produced using a wet-felt process, are made of bio-soluble mineral wool, perlite, clay and starch and are therefore based on natural, sustainable and renewable raw materials.

Alongside the established core expertise areas of acoustics, fire protection, hygiene and material and design, attention in the future will be focused both on new developments in application and surface technology as well as further development of individual absorbers and “stand-alone” systems (baffles, ceiling rafts, wall absorbers).

AMF THERMATEX® - from the functional ceiling to the individual trend setter.

AMF THERMATEX — „functional and innovative“

The tiles, produced using a wet-felt process, are considered to be international benchmark for quality standards and functional product properties. **AMF THERMATEX®** sets pioneering trends in the functional-aesthetic concept of modular ceilings.





Heradesign®



HERADESIGN® — „creative and diversely- unconventional“

This is what sustainable acoustics look like. The high quality wood wool acoustic solutions open up an almost infinite variety of designs and make an essential contribution to creating ecological, liveable rooms.





Acoustics and design with a clear “green conscience”.

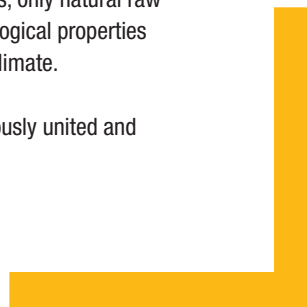
The acoustic ambience of a room is one of the most important factors that affect the well-being and mood of people, even when they don't consciously perceive it.

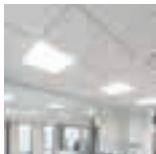
The Knauf AMF product brand **HERADESIGN®** stands for acoustic-decorative products and system solutions, based on wood-wool with a timeless character and a variety of design options.

The noble “warm” character of the wood-wool structure makes the products unmistakable. Decades of developing our expertise and the traditional roots of the brand have resulted in outstanding acoustic solutions that promote well-being, concentration and performance in a sustainable way.

For the production of wood wool-acoustic tiles, only natural raw materials are used, whose functional and biological properties positively influence the room ambience and climate.

HERADESIGN® – Design and function consciously united and unconventionally presented.





AMF TOPIQ®



The new soft fibre ceiling tile from Knauf AMF.

With the launch of our soft fibre product range, Knauf AMF enhances our position as a complete system solutions provider for modular suspended ceilings. The features and technology of **AMF TOPIQ®** offer further evidence of our reputation as an established innovator in suspended ceilings, whilst at the same time strengthening our approach to application orientated solutions.

The technology of the product brand **AMF TOPIQ®** is based on fleece laminated mineral tiles with an all over finish for a diverse range of room requirements. The standard panel construction consists of a fleece coating on both faces of the panel with both faces provided with a high quality colour coating. Additionally the panel edges are provided with Strong Edge Technology, a strong durable high quality colour coating to match the faces.

TOPIQ® Strong Edge Technology – soft but strong!





AMF TOPIQ® – „premium efficiency“

Fleece laminated mineral wool tiles, colour coated on both faces and all edges, are the basis for our soft fibre board AMF TOPIQ®. The products are characterised by their light weight, ease of handling, durability and excellent sound absorption performance.





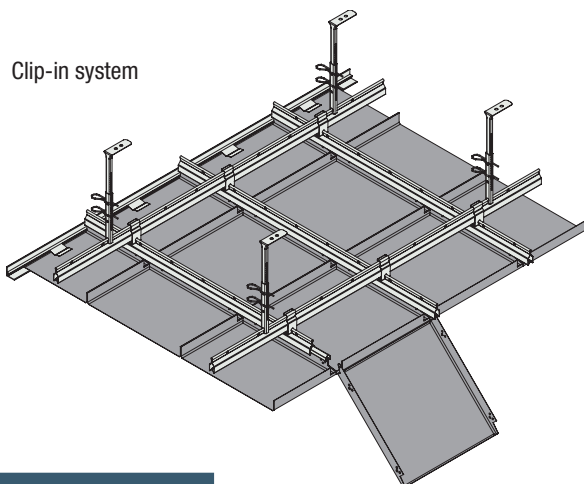
AMF MONDENA

AMF MONDENA – „durable and timelessly elegant“

With the introduction of the new product brand AMF MONDENA, the metal ceiling offering from Knauf AMF are receiving recognition and significant expertise. The product range varies from square lay-in systems through free-span corridor ceilings right up to specialised individual solutions. With 19 different perforation patterns and a wide range of RAL colours, Knauf AMF is starting its own generation of metal ceiling products.

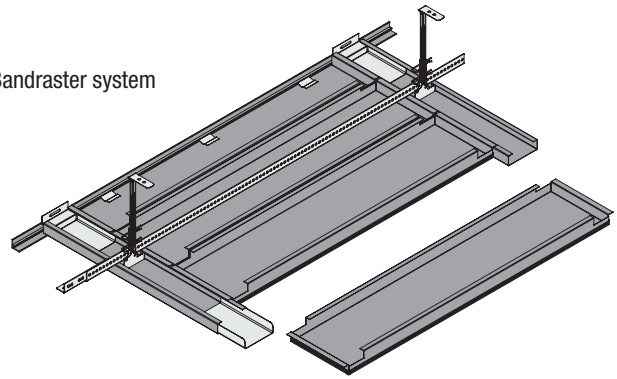


Clip-in system





Bandraaster system

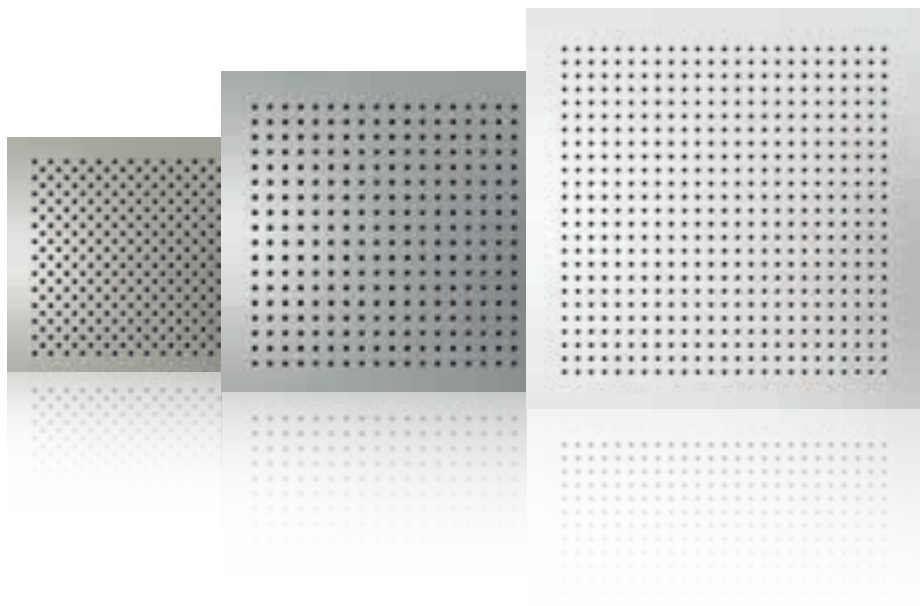


For decades, metal ceilings have been an integral part of the world of modular ceilings. Characteristic metal material properties such as durability, high stability, resistance to odours, functional aesthetics, ease of cleaning and individual design options have helped metal ceilings gain a continuous, high-end image.

In particular the distinct system access and customised system solutions have influenced the unique selling points of metal ceilings and promoted the development as a specification product.

With the ambition of complete system solutions expertise from one source and as a pro-active specification specialist, Knauf AMF is making a clear commitment to long-term innovation of metal ceiling solutions with AMF MONDENA.

AMF MONDENA – the metal ceiling solution from Knauf AMF!





AMF VENTATEC®

AMF VENTATEC® – „qualitative and flexible“

High material quality and precise technical detailing characterise the standard of the profiles. The high performance product design guarantees the stability, safety and flexibility of the construction. In combination with AMF THERMATEX®, the result is a perfect ceiling solution to meet the highest requirements.



AMF VENTATEC® is setting the standard with regards technical expertise and system solutions. Developed in-house by Knauf AMF, it is a visible sign of innovation and technological leadership.

AMF VENTATEC®, the ceiling suspension grid system from Knauf AMF, combines the highest quality and system flexibility – both in manufacture and construction as well as in logistics, throughout the entire project process. This results in substantial time and cost advantages.

AMF THERMATEX® (ceiling tiles) and **AMF VENTATEC®** (grid) – the best possible technically coordinated system.
“Made in Germany”.









