

# SPACE FOR YOUR IDEAS

**KNAUF**CEILING  
*Solutions*





# UNIQUE

C E I L I N G S

YOUR **CEILING**  
OUR **SOLUTIONS**



# **CEILINGS AS INDIVIDUAL** AS THE PEOPLE BELOW THEM





**WELLBEING**  
CREATING SPACES THAT INSPIRE



**PERFORMANCE**  
THE DNA OF OUR PRODUCTS



**SHARED EXPERIENCE**  
WORLDWIDE



**KNAUF**GEILING  
*Solutions*

# CREATING SPACES THAT INSPIRE

**People feel comfortable and protected in their living and working spaces. Together with our customers, we realise projects worldwide that set new standards in terms of safety, comfort and aesthetics.**

Together we can turn spaces into experiences.  
We believe our vision is realised best on the ceiling.

It optimises the acoustics of a space.

It protects against fire hazards.

It provides healthy air to breathe.

It awakens the senses with its unique design.

This makes the ceiling the most important surface within a space – and our multi-material solutions are the key to perfecting the overall impression. Today, we are closer to realising our vision than EVER BEFORE. This is thanks in no small part to our decades of experience in the development, production and distribution of smart ceiling solutions.



# BOUNDLESS WELLBEING



# CONSCIOUSNESS AND RESPONSIBILITY...

... in product life cycle management at Knauf Ceiling Solutions

## RAW MATERIALS

- Resource-saving & regenerative
- Harmless to health
- Natural & environmentally sound

## LIFE CYCLE

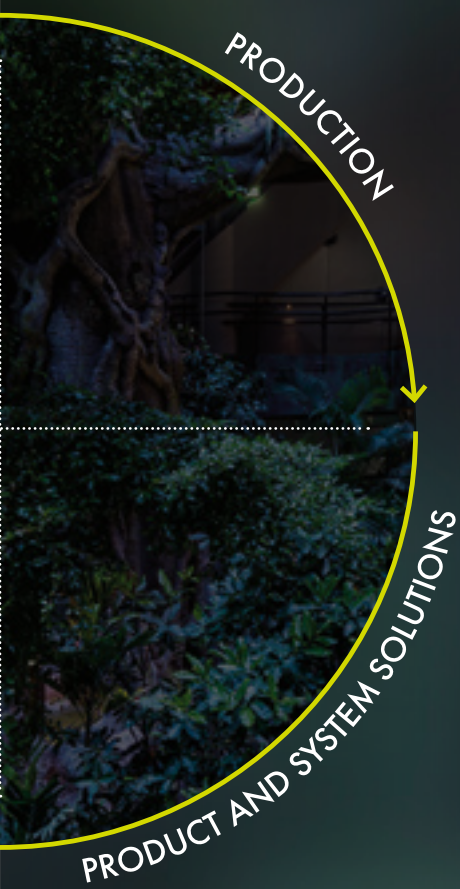
- Up to 100% recyclable
- Durable & low-maintenance
- Closed loop production (zero-waste initiatives)

RAW MATERIALS

LIFE CYCLE







## PRODUCTION

- Quality management /occupational safety & environmental management
- Conformity and standardisation (on-site production monitoring)
- Energy-saving & efficient

## PRODUCT AND SYSTEM SOLUTIONS

- Tested & monitored product characteristics (permanently certifiable)
- Looks good, safe, functional & user-friendly
- Safe, low-emission & health-promoting
- Helps conserve the environment (building assessment schemes)

**KNAUFCEILING**  
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PRODUCT  
LIFE  
CYCLE



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Solutions

M I N E R A L



M U L T I

M



M E T A L

W O O D

W O O D  
W O O L

# ATERIAL APPROACH WITH A SYSTEM

From sustainable mineral ceilings and durable metal solutions to acoustically optimised wood and wood wool ceiling solutions, we provide ideas for sustainable design and maximum functionality to transform interiors into unique experiences.







# MINERAL

## SOLUTIONS

Functional  
and innovative

Wet-felt tiles are seen as the international benchmark for quality standards and functional product properties. By combining design components with product innovation, MINERAL SOLUTIONS is setting trends in the functional and aesthetic design of modular ceilings. One prime example are fleece-laminated and paint-coated softboard tiles – offering a lightweight and easy-to-use solution for any space.



## Durable and timelessly elegant

Our Cradle to Cradle Certified® Silver metal ceilings range from a square lay-in system to free-spanning corridor ceiling designs and on to specialised custom solutions.

A large selection of colours and perforation patterns ensures an eye-catching appearance and effective comfort with clear recognition value. With our custom metal solutions, you can achieve a monolithic look with extra-wide metal panels or a radial effect with trapezoids, perfectly matched to the rest of the interior.



# METAL

## SOLUTIONS





# WOOD

SOLUTIONS







## Think natural, think wood

It's no small wonder that building designers have always been inspired by the natural beauty of wood.

Elegant in every textural detail, it has a warmth and richness few other materials can match. With so many distinctive colours and veneers to choose from, our range of wood ceiling tiles will help bring your big ideas to life and give your creations a unique sense of style.

Our wood solutions are constructed using high-quality veneered MDF, coated in a clear UV-enhanced lacquer, without the use of any solvents. The lacquer finish protects the veneer from ageing and sunlight.







# WOOD WOOD SOLUTIONS

## Creative and diverse

Success stories, like magnesite-bonded wood wool tiles, are always a combination of clear vision, innovation and consistency. In the time since 1908, when the wood wool board was first introduced, this product has undergone an impressive evolution. These high-quality acoustic solutions made using wood wool provide an almost unlimited variety of designs and tangibly contribute to the creation of sustainable and liveable spaces. This is clearly underlined by the awarding of the internationally renowned title Cradle to Cradle Certified® Gold for the HERADESIGN® colours Natural and White.



SYSTEM  
SOLUTIONS



## High quality and flexible

These solutions make no compromises in terms of material quality and manufacturing precision. The efficient product design guarantees stability, safety and installation flexibility.

In combination with MINERAL SOLUTIONS, optimal ceiling systems can be created to deliver on the highest standards. Patented solutions and a broad product range ensure consistent, flexible and certified system compatibility.



F I R E P R O T E C T I O N



A C O U S T I C S



M A T E R I A L & D E S I G N



H E A L T H & H Y G I E N E



THE  
PERFORMANCE  
DNA  
OF OUR PRODUCTS





## F I R E P R O T E C T I O N

- Fire resistance duration >120 minutes
- National and international fire tests  
Fire resistance class of  
F30 (REI 30) – F120 (REI 120)
- Structural + independent fire protection
- MINERAL SOLUTIONS ceiling tiles are non-flammable according to DIN EN 13501-1 with A2-s1, d0
- Softboard ceiling tiles A1 according to DIN EN 13501-1
- WOOD/WOOD WOOL SOLUTIONS  
Ceiling tiles are non-flammable according to DIN EN 13501-1 with A2-s1, d0

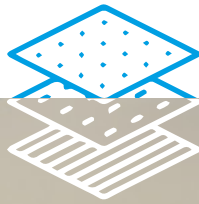
# A C O U S T I C S

- Absorption class up to "Most Absorbent" (Class A)
- Sound absorption up to  $\alpha_w = 1.00$  according to DIN EN ISO 11654 for MINERAL SOLUTIONS, METAL SOLUTIONS and WOOD/WOOD WOOL SOLUTIONS
- Sound attenuation up to  $D_{n,f,w} = 44$  dB according to DIN EN 10848-2
- NRC (Noise Reduction Coefficient) up to 1.00 according to ASTM C423



## M A T E R I A L & D E S I G N

- Innovative trends: Baffles, ceiling rafts and wall absorbers
- Mineral ceiling tiles in various surface applications: symetra, wood, metal, motif and colour
- Wood wool tiles in creative shapes and colours
- Mineral ceiling tiles finely perforated: Elegant ceiling appearance with a unique visual





## HEALTH & HYGIENE

- Fungistatic and bactericidal properties
- Cleaning options range from washable with a damp cloth to pressure cleaning
- Clean room: particle-free room air
- Mineral ceiling tiles clean room certified ISO 3,4,6 according to ISO 14644-1 according to test certificate
- Moisture resistance up to 100% RH



# SHARED EXPERIENCE

**Two of the world's most recognised ceiling manufacturers have joined forces to offer the best of both in one market-leading brand.**

Ultimately, it is our customers who create the perfect space using our products. Entering an open dialogue and offering the utmost transparency, we provide the best global customer service with personal contact partners, on-site support, efficient online tools and digital processes. We strive to inspire customers, offer suggestions and help turn their exciting ideas into reality.

Using economies of scale for the efficient production of smart ceiling systems, we are well equipped to enhance them further with custom solutions wherever required. We are stepping up our efforts to actively approach customers and communicate the added value factors of our service-driven mentality, consulting quality and specialist sales. On top of that, we strive to play the role of key partner and vital link between architects, planners and fitters.

The sustainability of our brand is underlined by extensive certification, energy-efficient production and zero-waste processes. We are committed to doing business with the utmost responsibility towards the environment, as well as in our actions towards the wellbeing of customers and employees. By embodying the best of both worlds and building on our long-standing experience, Knauf Ceiling Solutions is setting the standard for safety, comfort, efficiency and performance.

Get ready to experience more, with a new supply partner of choice for ambitious projects worldwide.



***KNAUFCEILING***  
*Solutions*

150

YEARS OF EXPERIENCE

2,100

EMPLOYEES

12

PLANTS

WORLDWIDE



# THE GO-TO PARTNER FOR SMART CEILING SOLUTIONS



**KNAUF**CEILING  
*Solutions*

PART OF THE  
**KNAUF GROUP**

AND THE FOURTH DIVISION ALONGSIDE

**KNAUF** GYPSUM  
**KNAUF** INSULATION  
**KNAUF** INDUSTRIES





# UNIQUE CEILINGS



**CEILINGS AS  
INDIVIDUAL**  
AS THE PEOPLE  
BELOW THEM





# DISCOVER OUR CEILINGS

[KNAUFCEILINGSOLUTIONS.COM/EN/REFERENCES/](https://KNAUFCEILINGSOLUTIONS.COM/EN/REFERENCES/)



“WE SHAPE OUR BUILDINGS,  
AND AFTERWARDS  
OUR BUILDINGS SHAPE US.”

– Winston Churchill –



**LOOK UP,**



# CREATING A POSITIVE IMPACT

**An architect's role can often be undervalued as simply focusing on visual stimulation, leaving the functionality of a project to engineers. However, good architecture goes beyond aesthetics. Creating a building that is interesting to look at is only part of the challenge; creating one that works in harmony with those who use it is the complete picture.**

## // Well-designed for better wellbeing

By carefully considering the practicalities of a space, good architecture can make a building's purpose understood. The way a building is designed and formed has a significant impact on our thoughts, our emotions and our wellbeing.

A term most of us are familiar with today is 'wellness', with an approach to achieving it largely consisting of everyday tasks such as clean eating and mindfulness. Something that is often less considered is the concept of wellness architecture, and as we spend most of our lives indoors, the impact that environments have on our wellbeing needs to be addressed.



© Szymon Polanski

# LOOK FORWARD

When it comes to wellness and social functions, what's above you plays a larger role than you may think. By choosing a ceiling in a natural material — one that changes the parameters of a space, or one that can alter the acoustic and thermal attributes — you can define the functionality of a space.

Successful architecture is the seamless overlap between the social and the practical, with a large proportion of an architect's role being to improve relationships. By designing a space that allows everyone to communicate, concentrate, resonate and grow, you are bringing people together. You are creating social unity and forging a better world for future generations.

YOUR CEILING  
OUR SOLUTIONS

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