

A photograph of a modern office interior featuring a ceiling with square acoustic tiles that have a geometric, embossed pattern. Several circular recessed lights and two cylindrical pendant lights are visible. The image is split into a white upper-left section and a blue lower-right section.

KNAUF

***Your Ceilings
Our Solutions***

Build on us.

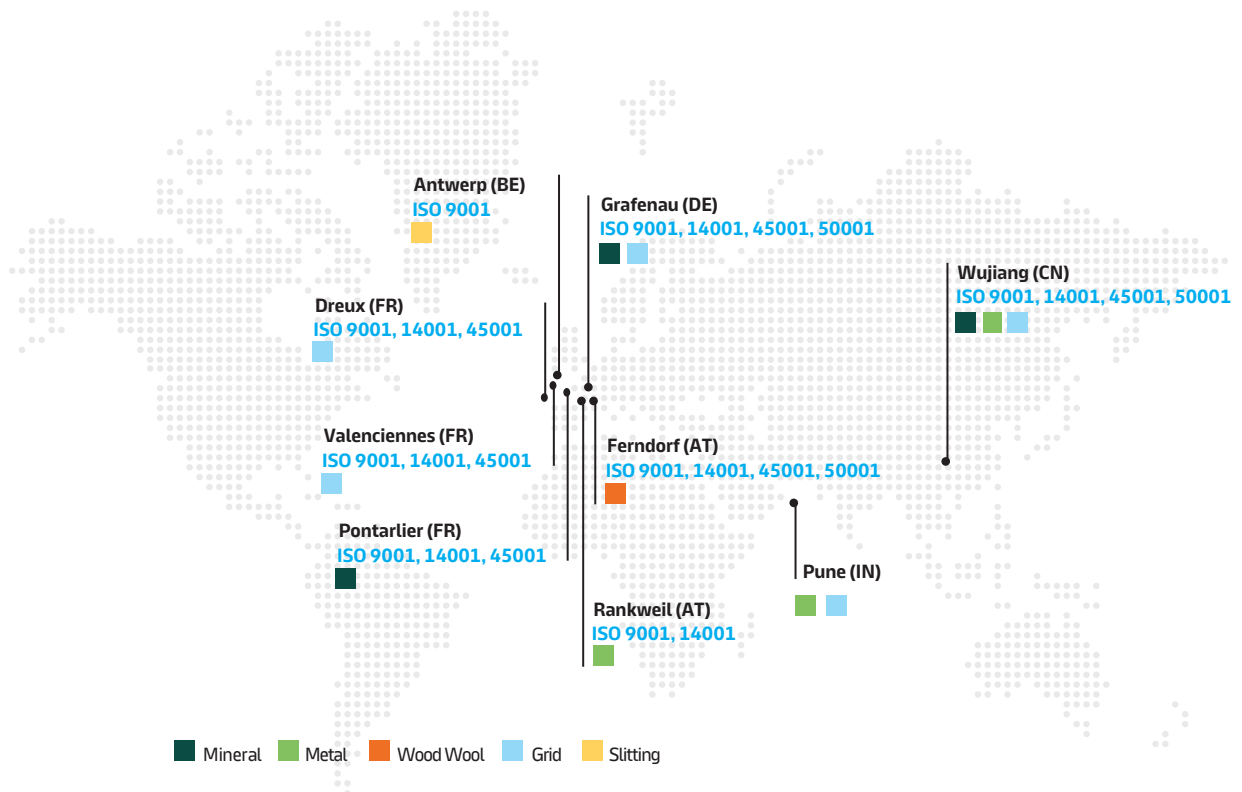
KNAUF CEILING SOLUTIONS PRODUCTION PLANTS

Our production plants meet the [highest international standards](#) – as demonstrated through their [multiple ISO certifications](#). For our customers, this provides verified assurance about the quality, sustainability, and integrity of the products we supply.

ISO 9001 Quality Management

ISO 14001 Environmental Management Systems

ISO 45001 Occupational Health and Safety



CUSTOMISED CEILINGINGS FOR ANY SPACE

Through our expansive range and experienced teams, we will help you find the optimal ceiling solution with performance characteristics that are tailor-made for your space, style, and specifications.



OFFICE



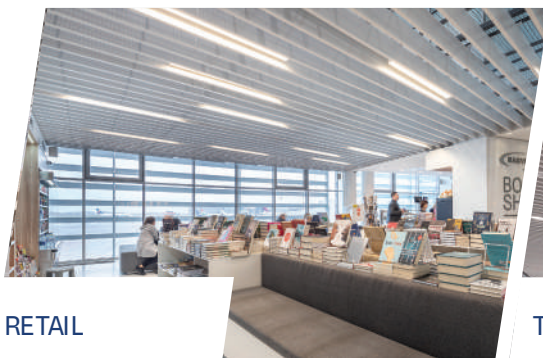
LEISURE
& HOSPITALITY



EDUCATION



HEALTHCARE
& HYGIENE



RETAIL



TRANSPORTATION

HIGH PERFORMANCE IN ANY FORM

Our combination of high-tech performances and touch of sophisticated style ensure the right mix of acoustics, light and design to meet your exact specifications.



ACOUSTIC



FIRE PROTECTION



HEALTH &
HYGIENE



DESIGN



LIGHT
REFLECTANCE

MULTI-MATERIAL SOLUTIONS

COUNTLESS CLASSICS TO ONE-OFF CREATIONS.

Our comprehensive ceiling portfolio includes sustainable mineral and wood wool solutions, durable metals, and acoustically optimised wood design. With our multi-material approach, the possibilities are virtually endless.



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| HERADESIGN® Plano |





1 MINERAL SOLUTIONS

STUNNING, SUSTAINABLE INTERIORS

Made from natural, renewable materials, our mineral ceilings hold leading accreditations, including Cradle to Cradle Certified® and Indoor Air Comfort.

- Smooth White Acoustic Ceilings: widest choice of edges, modules, and acoustic options with high light reflectance.
- Mineral Plain, Sanded and Perforated Surfaces: classic solutions that lead international benchmarks of performance and quality.
- Open Ceilings: baffles, canopies, and wall absorbers create endless, dramatic design options.
- Seamless Acoustics: A ground-breaking system featuring a monolithic visual that stays whiter and brighter for longer.










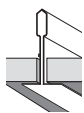
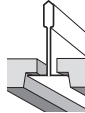
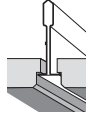













KNAUF

Armstrong ANF



- Armstrong ANF offers a non-directional fissured surface and provides a cost-effective solution for standard sound absorption and attenuation
- Good sound absorption (NRC 0.50) and high sound attenuations (30 dB)
- Good light reflectance (85%)
- Humiguard Plus® (RH95) Performance

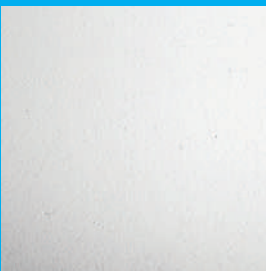
Build on us.

| Panel Options | Board | Tegular 24 | Bevelled Tegular 15 |
|--|--|--|--|
| Edge details  |  24mm Tee Grid |  24mm Tee Grid |  15mm Tee Grid |
| Thickness (mm)  | 15mm | 15mm | 15mm |
| Dimensions (mm)  | | | |
| 600 x 600 | 8672 | 8676 | 8678 |
| 1200 x 600 | 8674 | - | 8679 |
| 24 x 24 x 7/11" | 8671 | 8675 | 8677 |
| 24 x 48 x 7/11" | 8673 | - | - |
| System  | 24mm exposed grid systems, fully demountable | 24mm exposed grid systems, fully demountable | 15mm exposed grid systems, fully demountable |
| Weight  | 3.0 kg/m ² | | |
| Colour  | Global White | | |
| Sound absorption  | NRC 0.50 | | |
| Sound attenuation  | 30 dB | | |
| Fire reaction  | CLASS 0/1 based on BS 476 Part 6 & 7 | | |
| Light reflectance  | ≤ 85% | | |
| Thermal conductivity  | $\lambda = 0.052-0.057$ W/mk | | |
| Humidity resistance  | RH95 | | |
| Sustainability  |  EN15014:2011 ≤ 37% | | |

Note: ANF is a medium textured product with inherent fissures from production process which does not constitute as defect.

KNAUF

Armstrong BIOGUARD® PLAIN



- Armstrong BIOGUARD PLAIN offers anti-microbial and anti-mold performance to assist with infection control.
- Anti-microbial and anti-mold performance to assist with infection control*
- Appealing smooth surface
- Wipeable surface: ceiling tiles can be directly cleaned with damp cloth
- High light reflective finish - 87%
- RH99 performance

Build on us.

| Panel Options | | Board | Tegular 24 | Tegular 15 BE |
|-----------------------------|--|---|---------------------|---|
| Edge details | | | | |
| Thickness (mm) | | 15 | 15 | 15 |
| Dimensions (mm) | | 600x600 1200x600 | 600x600 1200x600 | 600x600 1200x600 |
| System | | 24mm exposed grid systems, fully demountable | | 15mm exposed grid systems, fully demountable |
| Weight | | 3.6kg/m ² | | |
| Colour | | White | | |
| Sound attenuation | | 35 dB | | |
| Fire reaction | | CLASS 0/1 based on BS 476 Part 6 & 7 | | |
| Light reflectance | | ≤ 87% | | |
| Thermal conductivity | | λ = 0.060 W/mk | | |
| Humidity resistance | | RH99 | | |
| Durability | | | | |
| Cleanability | | | | |
| Sustainability | | <p>Knauf Ceiling Solutions provides the widest range of products that have been third party tested and certified by industry leading Eco-classification</p> | | |

In addition to risk level, each room type will have specific requirement for the cleanability and air leakage of the ceiling tile. Therefore, a tile which meets risk zone 4 requirements may not necessarily be suitable for all room types defined in risk zone 4.

KNAUF

Armstrong BIOGUARD® ACOUSTIC

Build on us.

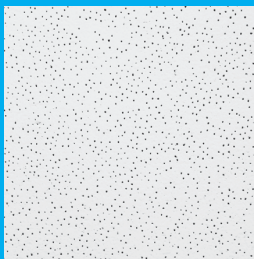
- Armstrong BIOGUARD® ACOUSTIC provides benefit of superior acoustics along with effective anti-microbial and anti-mold properties
- Specially developed for controlled environment requiring acoustic flexibility
- Anti-microbial performance
- Durable, washable, smooth surface
- High acoustical performance (NRC+CAC)
- High light reflective finish – 85%
- RH99 performance

| Panel Options | | Board | Tegular 24 | Tegular 15 BE |
|-----------------------------|--|---|---------------------|---|
| Edge details | | | | |
| Thickness (mm) | | 15 | 15 | 15 |
| Dimensions (mm) | | 600x600 1200x600 | 600x600 1200x600 | 600x600 1200x600 |
| System | | 24mm exposed grid systems, fully demountable | | 15mm exposed grid systems, fully demountable |
| Weight | | 3.6kg/m ² | | |
| Colour | | White | | |
| Sound attenuation | | 35 dB | | |
| Fire reaction | | CLASS 0/1 based on BS 476 Part 6 & 7 | | |
| Light reflectance | | ≤ 87% | | |
| Thermal conductivity | | $\lambda = 0.060 \text{ W/mk}$ | | |
| Humidity resistance | | RH99 | | |
| Durability | | | | |
| Cleanability | | | | |
| Sustainability | | <p>Knauf Ceiling Solutions provides the widest range of products that have been third party tested and certified by industry leading Eco-classification</p> | | |

In addition to risk level, each room type will have specific requirement for the cleanability and air leakage of the ceiling tile. Therefore, a tile which meets risk zone 4 requirements may not necessarily be suitable for all room types defined in risk zone 4.


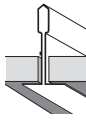
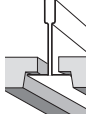
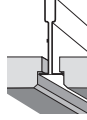














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CLASSIC LITE



- CLASSIC LITE offers a non-directional pin-hole surface and provides a cost-effective solution for balance sound absorption and attenuation
- Good sound absorption (NRC 0.55) and high sound attenuations (33 dB)
- Good light reflectance (87%)
- Humiguard Plus © (RH99) Performance

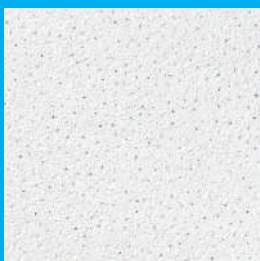
Build on us.

| Panel Options | | Board | Tegular 24 | Bevelled Tegular 15 |
|----------------------|---|---|---|---|
| Edge details |  |  24mm Tee Grid |  24mm Tee Grid |  15mm Tee Grid |
| Thickness (mm) |  | 16mm | 16mm | 16mm |
| Dimensions (mm) |  | 1890M | 1892M | 1893M |
| 600 x 600 | | 1891M | - | - |
| 1200 x 600 | | 1890 | 1892 | - |
| 24 x 24 x 7/11" | | 1891 | - | - |
| 24 x 48 x 7/11" | | | | |
| System |  | 24mm exposed grid systems fully demountable | 24mm exposed grid systems fully demountable | 15mm exposed grid systems fully demountable |
| Weight |  | 3.19 kg/m ² | | |
| Colour |  | Global White | | |
| Sound absorption |  | NRC 0.55 | | |
| Sound attenuation |  | 33 dB | | |
| Fire reaction |  | CLASS 0/1 based on BS 476 Part 6 & 7 | | |
| Light reflectance |  | ≤ 87% | | |
| Thermal conductivity |  | $\lambda = 0.052-0.057$ W/mk | | |
| Humidity resistance |  | RH99 | | |
| Durability |  | | | |
| Cleanability |  | | | |
| Sustainability |  | Knauf Ceiling Solutions provides the widest range of products that have been third party tested and certified by industry leading Eco-classification ≤ 39% | | |

Note: Classic Lite is a fine pin hole textured product with inherent fissures from production process which does not constitute as defect


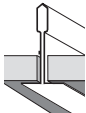
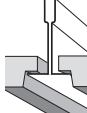
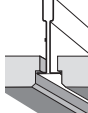















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Armstrong DUNE



- Legacy Armstrong DUNE 16mm features a microperforated, finely sanded surface to offer a smooth installed visual with good noise absorption
- Good sound absorption (NRC 0.50) and high sound attenuations (33 dB)
- Good light reflectance (85%)
- Humiguard Plus © (RH99) Performance

Build on us.

| Panel Options | | Board | Tegular 24 | Bevelled Tegular 15 |
|----------------------|---|--|--|--|
| Edge details |  |  24mm Tee Grid |  24mm Tee Grid |  15mm Tee Grid |
| Thickness (mm) |  | 16mm | 16mm | 16mm |
| Dimensions (mm) |  | | | |
| 600 x 600 | | 3643 | 3647 | 3651 |
| 1200 x 600 | | 3641 | 3645 | 3649 |
| 24 x 24 x 7/11" | | 3642 | 3646 | 3650 |
| 24 x 48 x 7/11" | | 3640 | 3644 | - |
| System |  | 24mm exposed grid systems fully demountable | 24mm exposed grid systems fully demountable | 15mm exposed grid systems fully demountable |
| Weight |  | 3.8 – 4.00 kg/m ² | | |
| Colour |  | Global White | | |
| Sound absorption |  | NRC 0.50 | | |
| Sound attenuation |  | ≤ 33 dB | | |
| Fire reaction |  | CLASS 0/1 based on BS 476 Part 6 & 7 | | |
| Light reflectance |  | ≤ 85% | | |
| Thermal conductivity |  | $\lambda = 0.052-0.057$ W/mk | | |
| Humidity resistance |  | RH99 | | |
| Durability | |  |  | |
| Cleanability | |  | | |
| Sustainability | |  ≤ 33% | Knauf Ceiling Solutions provides the widest range of products that have been third party tested and certified by industry leading Eco-classification | |


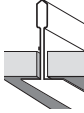
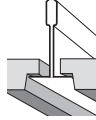
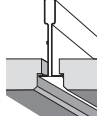















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Armstrong FINE FISSURED



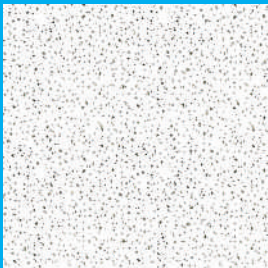
- Armstrong FINE FISSURED offers a non-directional fissured surface and provides a cost-effective solution for balance sound absorption and attenuation
- Good sound absorption (NRC 0.50) and high sound attenuations (33 dB)
- Good light reflectance (85%)
- Humiguard Plus © (RH99) Performance

Build on us.

| Panel Options | | Board | Tegular 24 | Bevelled Tegular 15 |
|----------------------|---|--|--|--|
| Edge details |  |  24mm Tee Grid |  24mm Tee Grid |  15mm Tee Grid |
| Thickness (mm) |  | 16mm | 16mm | 16mm |
| Dimensions (mm) |  | | | |
| 600 x 600 | | 3643 | 3647 | 3651 |
| 1200 x 600 | | 3641 | 3645 | 3649 |
| 24 x 24 x 7/11" | | 3642 | 3646 | 3650 |
| 24 x 48 x 7/11" | | 3640 | 3644 | - |
| System |  | 24mm exposed grid systems fully demountable | 24mm exposed grid systems fully demountable | 15mm exposed grid systems fully demountable |
| Weight |  | 3.8 – 4.00 kg/m ² | | |
| Colour |  | Global White | | |
| Sound absorption |  | NRC 0.50 | | |
| Sound attenuation |  | ≤ 33 dB | | |
| Fire reaction |  | CLASS 0/1 based on BS 476 Part 6 & 7 | | |
| Light reflectance |  | ≤ 85% | | |
| Thermal conductivity |  | $\lambda = 0.052-0.057$ W/mk | | |
| Humidity resistance |  | RH99 | | |
| Durability | |  |  | |
| Cleanability | |  | | |
| Sustainability | |  EN ISO 14021 ≤ 33% | Knauf Ceiling Solutions provides the widest range of products that have been third party tested and certified by industry leading Eco-classification | |


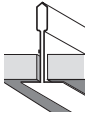
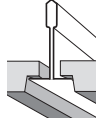
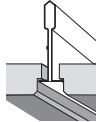















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Armstrong FINE FISSURED High NRC



- Armstrong FINE FISSURED High NRC offers a non-directional fissured surface and provides a cost-effective solution for high absorption and attenuation
- Total Acoustics Performance (NRC+CAC)
- Good sound absorption (NRC 0.70) and high sound attenuations (35 dB)
- Good light reflectance (85%)
- Humiguard Plus® (RH99) Performance

Build on us.

| Panel Options | | Board | Tegular 24 | Bevelled Tegular 15 |
|----------------------|---|--|--|--|
| Edge details |  |  24mm Tee Grid |  24mm Tee Grid |  15mm Tee Grid |
| Thickness (mm) |  | 20mm | 20mm | 20mm |
| Dimensions (mm) |  | | | |
| 600 x 600 | | 4120 | 4122 | 4124 |
| 1200 x 600 | | 4121 | 4123 | 4125 |
| System |  | 24mm exposed grid systems fully demountable | 24mm exposed grid systems fully demountable | 15mm exposed grid systems fully demountable |
| Weight |  | 4.6kg/m ² | | |
| Colour |  | Global White | | |
| Sound absorption |  | NRC 0.70 | | |
| Sound attenuation |  | 35 dB | | |
| Fire reaction |  | CLASS 0/1 based on BS 476 Part 6 & 7 | | |
| Light reflectance |  | ≤ 85% | | |
| Thermal conductivity |  | λ | | |
| Humidity resistance |  | RH99 | | |
| Durability | |  |  | |
| Cleanability | |  | | |
| Sustainability | |  EN ISO 14021 ≤ 55% | Knauf Ceiling Solutions provides the widest range of products that have been third party tested and certified by industry leading Eco-classification | |


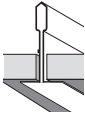
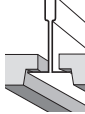














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STAR COMPLETE



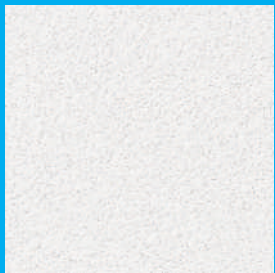
- STAR COMPLETE feature fine non-directional perforations on a smooth textured surface to provides a cost-effective balanced acoustic solution
- Good sound absorption (NRC 0.70) and high sound attenuations (34 dB)
- Excellent light reflectance (88%)
- Ideal for retail, offices and meeting rooms, installations rooms or production areas

Build on us.

| Panel Options | | Board | Tegular 24 | Tegular 15 |
|----------------------|---|---|--|------------|
| Edge details |  |  24mm Tee Grid |  24mm Tee Grid | |
| Thickness (mm) |  | 15mm | 15mm | 15mm |
| Dimensions (mm) |  | 6350M | 6352M | 6354M |
| 600 x 600 | | 6351M | 6353M | 6355M |
| 1200 x 600 | | | | |
| System |  | 24mm exposed grid systems fully demountable | 24mm exposed grid systems fully demountable | |
| Weight |  | 4.0 kg/m ² | | |
| Colour |  | Global White | | |
| Sound absorption |  | NRC 0.70 | | |
| Sound attenuation |  | 34 dB | | |
| Fire reaction |  | CLASS 0/1 based on BS 476 Part 6 & 7 | | |
| Light reflectance |  | ≤ 88% | | |
| Thermal conductivity |  | $\lambda = 0.060 \text{ W/mk}$ | | |
| Humidity resistance |  | RH95 | | |
| Cleanability | |   | | |
| Sustainability | |  43% | Knauf Ceiling Solutions provides the widest range of products that have been third party tested and certified by industry leading Eco-classification | |


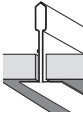
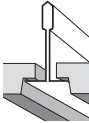
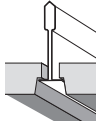














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AMF THERMATEX® Thermofon



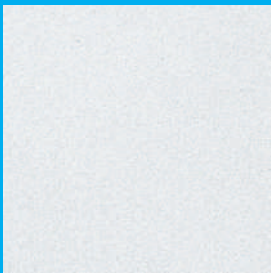
- THERMATEX® Thermofon is a lightweight wet-formed mineral with smooth laminated fleece
- Suitable for open space & large circulation area requiring good sound absorption and standard attenuation
- Clean room performance
- High light reflective finish for brighter space

Build on us.

| Panel Options | Board | Tegular 24 | Tegular 15 |
|--|--|---|--|
| Edge details  |  24mm Tee Grid |  24mm Tee Grid |  15mm Tee Grid |
| Thickness (mm)  | 15mm | 15mm | 15mm |
| Dimensions (mm) 600 x 600 1200 x 600  | 6900M 6901M | 6902M 6903M | 6904M 6905M |
| System  | 24mm exposed grid systems fully demountable | 24mm exposed grid systems fully demountable | 15mm exposed grid systems fully demountable |
| Weight  | 2.9 kg/m ² | | |
| Colour  | Global White | | |
| Sound absorption  | NRC 0.85 | | |
| Sound attenuation  | 28 dB | | |
| Fire reaction  | CLASS 0/1 based on BS 476 Part 6 & 7 | | |
| Light reflectance  | ≤ 88% | | |
| Thermal conductivity  | $\lambda = 0.060 \text{ W/mk}$ | | |
| Humidity resistance  | RH95 | | |
| Cleanability   | | | |
| Sustainability  | Knauf Ceiling Solutions provides the widest range of products that have been third party tested and certified by industry leading Eco-classification | | |
| | 42% | | |

KNAUF

Armstrong ULTIMA



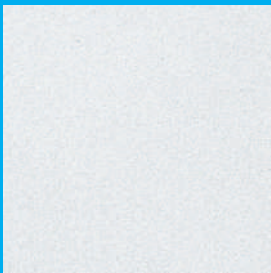
- Specially developed for Grade-A workspace application requiring acoustic flexibility
- Best in class durability with Clean Room performance
- Total Acoustics Performance (NRC+CAC) provides excellent sound attenuation and absorption, improving room to room privacy, quieter space, increase concentration, productivity and efficiency
- High light reflective finish up to 88%
- Humiguard Plus (RH99) Performance

Build on us.

| Panel Options | Board | Tegular 24 | Tegular 15/90 | K2C2 / SL2 |
|----------------------|---|---|---|---|
| Edge details | 24mm Tee Grid | 24mm Tee Grid | 15mm Tee Grid | 24mm Tee Grid |
| Thickness (mm) | 19mm | 19mm | 19mm | 19mm |
| Dimensions (mm) | | | | |
| 600 x 600 | 1001 | 1003 | 1005 | - |
| 1200 x 600 | 1002 | 1004 | 1006 | Available upon request |
| System | 24mm exposed grid systems fully demountable | 24mm exposed grid systems fully demountable | 15mm exposed grid systems fully demountable | Semi-concealed grid system: 24mm exposed long ends with concealed short end fully demountable |
| Weight | 5.0 kg/m ² | | | |
| Colour | Global White | | | |
| Sound absorption | NRC 0.70 | | | |
| Sound attenuation | 39 dB | | | |
| Fire reaction | CLASS 0/1 based on BS 476 Part 6 & 7 | | | |
| Light reflectance | ≤ 88% | | | |
| Thermal conductivity | $\lambda = 0.060 \text{ W/mk}$ | | | |
| Humidity resistance | RH99 | | | |
| Clean room | ISO 3 as per ISO 14644-1 | | | |
| Durability | | | | |
| Cleanability | | | | |
| Sustainability | EN ISO 14021 41% Knauf Ceiling Solutions provides the widest range of products that have been third party tested and certified by industry leading Eco-classification | | | |


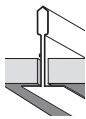
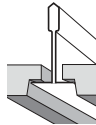
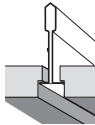
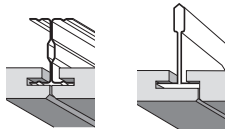





















KNAUF

Armstrong ULTIMA OP



- Specially developed for Grade-A workspace application requiring acoustic flexibility
- Best in class durability with Clean Room performance
- Total Acoustics Performance (NRC+CAC) provides excellent sound attenuation and absorption, improving room to room privacy, quieter space, increase concentration, productivity and efficiency
- High light reflective finish up to 88%
- Humiguard Plus (RH99) Performance

Build on us.

| Panel Options | Board | Tegular 24 | Tegular 15/90 | K2C2 / SL2 | |
|--|--|--|---|--|--|
| Edge details  |  24mm Tee Grid |  24mm Tee Grid |  15mm Tee Grid |  24mm Tee Grid | |
| Thickness (mm)  | 19mm | 19mm | 19mm | 19mm | |
| Dimensions (mm)  | | | | | |
| 600 x 600 | 1001 | 1003 | 1005 | - | |
| 1200 x 600 | 1002 | 1004 | 1006 | Available upon request | |
| System  | 24mm exposed grid systems fully demountable | 24mm exposed grid systems fully demountable | 15mm exposed grid systems fully demountable | Semi-concealed grid system: 24mm exposed long ends with concealed short end fully demountable | |
| Weight  | 5.0 kg/m ² | | | | |
| Colour  | Global White | | | | |
| Sound absorption  | NRC 0.70 | | | | |
| Sound attenuation  | 39 dB | | | | |
| Fire reaction  | CLASS 0/1 based on BS 476 Part 6 & 7 | | | | |
| Light reflectance  | ≤ 88% | | | | |
| Thermal conductivity  | $\lambda = 0.060 \text{ W/mk}$ | | | | |
| Humidity resistance  | RH99 | | | | |
| Clean room  | ISO 3 as per ISO 14644-1 | | | | |
| Durability |  |  |  |  |  |
| Cleanability |  |  |  | | |
| Sustainability  | Knauf Ceiling Solutions provides the widest range of products that have been third party tested and certified by industry leading Eco-classification | | | | |
| | 41% | | | | |



A photograph of a modern interior space, likely a lobby or hallway, featuring a dark, textured metal ceiling with recessed lighting. The ceiling is composed of large, square panels. The walls are made of light-colored concrete or stone. In the background, there are glass railings and a bright area, possibly an entrance or a large window. The overall aesthetic is clean, minimalist, and contemporary.

2 **METAL SOLUTIONS**

DURABLE, CONTEMPORARY DESIGN

Our metal and mesh ceilings range from lay-in, hook-on and clip-in systems to specialised custom solutions for cutting-edge interior designs.

- **High Performance Ceilings:** our metal ceiling systems are rigorously tested for acoustic performance, including sound absorption, flanking transmission, and sound reduction.
- **Vario Design Range:** a wide selection of colours, perforations, and acoustic infills to achieve modern aesthetics and comfortable acoustics. widest choice of edges, modules, and acoustic options with high light reflectance.





KNAUF

Armstrong METALWORKS™ Lay-In



- Available in a variety of edge details for installation on PRELUDE 24mm, or SILHOUETTE 15mm suspension system
- Diversity of design and application
- Easily assembled and fully demountable
- Cost effective ceiling solution
- Tiles are easily lifted out by hand, allowing full and easy access to the ceiling void

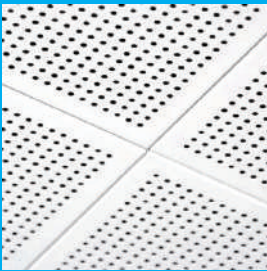
Build on us.

| Panel Options | Board | Tegular 8 | Microlook 8 |
|--|---|---|--|
| Edge details | 24mm Exposed Grid | 24mm Exposed Grid | 15mm Exposed Grid |
| Material | Galvanized Steel (Aluminum optional) | | |
| Patterns *Perforated panels feature an unperforated border and include acoustical fleece. | Non Perforated (M1) | Micro Perforated (M2) 1.5mm Ø 19% Open Area | Micro Perforated (M9) 1.5mm Ø 9.5% Open Area |
| Dimensions (mm) | 600 x 600 1200 x 600 (Other sizes available on request) | | |
| Suspension System | Standard Peakform Prelude 24mm or Suprafine 15mm Suspension System | | |
| Weight | 4.6 kg/m ² | | |
| Colour | Polyester Powder Coated – Global White Wood Effects Available by Request | | |
| Sound absorption | NRC 0.70 (M2) / NRC 0.75 (M9) / NRC 0.80 (M10) - Perforated Option with fleece, without additional infill. Contact your local sales representative for test data. | | |
| Sound attenuation | Approximately 18 dB (without additional infill). Optional: High Attenuation Performance Up to 38dB (NRC 0.60) with additional mineral infill. | | |
| Fire reaction | CLASS 0/1 based on BS 476 Part 6 & 7 | | |
| Handling | 100% upward demountable without tooling. | | |
| Durability | | | |
| Cleanability | | | |

All sizes are nominal. Product availability may vary.

KNAUF


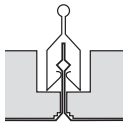
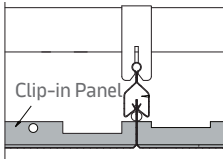



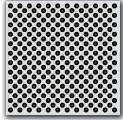
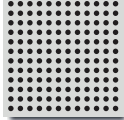
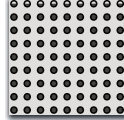











Armstrong METALWORKS™ Clip-In



- Square and rectangular tiles with bevelled edge profile
- Available in a variety of perforations design
- Concealed visual, monolithic surface, with no visible gap
- Downwardly demountable with demounting tool
- Easy to clean surface
- Can be installed in low ceiling void
- Tiles available with square edge option
- Used in a variety of ceiling areas: from small services rooms to large commercial office buildings and major transportation terminals

Build on us.

Armstrong METALWORKS™ Clip-In

| Panel Options | | Clip-In: Modular Concealed System | | | |
|---|---|---|--|---|---|
| Edge details |  |  |  | | |
| | | 3.0mm Bevelled | Clip-in Panel | | |
| Material |  | Galvanized Steel (Aluminium Optional) | | | |
| Patterns *Perforated panels feature an unperforated border and include acoustical fleece. |  |  |  |  |  |
| | | Non Perforated (M1) | Micro Perforated (M2) 1.5mm Ø 19% Open Area | Micro Perforated (M9) 1.5mm Ø 9.5% Open Area | Standard Perforated (M10) 2.5mm Ø 16% Open Area |
| Dimensions (mm) |  | 600 x 600 1200 x 600 (Other sizes available on request) | | | |
| Suspension System |  | C Channel System with DP12 Carrier | | | |
| Weight |  | 4.6 kg/m ² | | | |
| Colour |  | Polyester Powder Coated – Global White | |  | Wood Effects Available by Request |
| Sound absorption |  | NRC 0.70 (M2) / NRC 0.75 (M9) / NRC 0.80 (M10) – Perforated Option with fleece, without additional infill. Contact your local sales representative for test data. | | | |
| Sound attenuation |  | Approximately 18 dB (without additional infill). Optional: High Attenuation Performance Up to 38dB (NRC 0.60) with additional mineral infill. | | | |
| Fire reaction |  | CLASS 0/1 based on BS 476 Part 6 & 7 | | | |
| Handling |  | Downward demountable with extraction tool | | | |
| Durability |  | | | | |
| Cleanability |  | | | | |

Remark: Metalworks Clip-in is formerly known as Orcal, Q-Clip-F (Square) / R-Clip-F (Rectangle)
All sizes are nominal. Product availability may vary.





3 *SUSPENSION SOLUTIONS*

QUALITY AND FLEXIBILITY

From our state-of-the-art production sites across Europe and Asia, we offer a comprehensive portfolio of high-performance suspension systems suitable for all types of spaces, available in a wide range of designs.

- **Coordinated Design:** specifically designed to coordinate and complement our mineral, metal, wood wool, and wood ceiling designs.
- **Seamless Integration:** Easily integrates with all service elements, including lighting and HVAC systems.
- **Patented Flexibility:** Our patented solutions and extensive product range ensure consistent, flexible, and certified system compatibility. Our metal and mesh ceilings range from lay-in, hook-on and clip-in systems to specialised custom solutions for cutting-edge interior designs.





KNAUF

SUPRAFINE 32

15mm Exposed Tee System



- Hot dipped galvanized coating inhibits red rusting better than electrogalvanized, painted or plated systems.
- System is engineered and designed to coordinate with Armstrong & THERMATEx® Ceilings.
- Peak Form patented main beam profile for installation with SUPRAFINE XL stab-end cross tees.
- The Peak Form bulb design increases strength and stability for improved performance.
- Superlock main beam clip engineered for a strong, secure connection and fast accurate alignment confirmed with an audible click.
- Easy to cut thanks to the PeakForm bulb design.
- Rotary stitched for additional torsional strength and extra stability during installation.
- Slots at 100mm centres for more flexibility (3600mm long main beam).
- Easy to remove and relocate.
- Faster and easier insertion/installation of XL cross tees.
- Tighter tee to tee connection.

Build on us.

| Suprafine XL43 | | | | | | | |
|---|---|-----------------------|-----------------|--------|-----------------|-------|---|
| | Item Number | Description | Dimensions (mm) | | | | |
| | | | Rout Spacing | Length | Height | Width | |
|  | BP754042* | 3600mm Main Beam | 100 | 3600 | 43 | 15 |  |
|  | BP753042 | 1200mm Cross Tee | 600 | 1200 | 43 | 15 |  |
|  | BP752042 | 600mm Cross Tee | - | 600 | 43 | 15 |  |
| Suprafine XL32 | | | | | | | |
|  | BP7542102** | 300mm Main Beam | 150 | 300 | 32 | 15 | |
|  | BP7530102 | 1200mm Cross Tee | 600 | 1200 | 32 | 15 | |
| | BP753061 | 1200mm Cross Tee | 600 | 1200 | 27 | 15 | |
|  | BP7520102 | 600mm Cross Tee | - | 600 | 32 | 15 | |
| | BP752061 | 600mm Cross Tee | - | 600 | 27 | 15 | |
| Seismic Grid | | | | | | | |
|  | BPT1945H | 3000mm Angle Molding | - | 3000 | 19 | 19 | |
|  | BPT2222H | 3000mm Angle Molding | - | 3000 | 22 | 22 | |
|  | BP784203 | 3000mm Shadow Molding | - | 3000 | 19 x 7 x 7 x 14 | | |
| Sustainability |  | 25% | | | | | |

Note: Hanger Spacing 1200mm, *load: 8.12kg/m LD

KNAUF

Armstrong PRELUDE XL 32

24mm (15/16") Exposed Tee System



Build on us.

- Hot dipped galvanized coating inhibits red rusting better than electrogalvanized, painted or plated systems.
- Rotary stitched for additional torsional strength and extra stability during installation.
- Tighter tee to tee connection of XL cross tee
Easy to remove and remove and relocate.
- System in engineered and designed to coordinate with Armstrong & THERMATEx® Ceilings.

Armstrong PRELUDE XL 32 24mm (15/16") Exposed Tee System

| Prelude XL32 | | | | | | |
|-----------------------|-------------|---|-----------------|--------|---------|--------|
| | Item Number | Description | Dimensions (mm) | | | |
| | | | Rout Spacing | Length | Height | Width |
| | BP7342101C* | Main Beam: Flat Faced 24mm Tee (C3 Coupling Connection) | 150 | 3000 | 32 | 24 |
| | BP7347101C* | | 6" | 120" | 1-1/4" | 15/16" |
| | BP313061 | Cross Tee: Flat Faced 24mm Tee (XL Clip Connection - override with Main Beam) | 600 | 1200 | 27 | 24 |
| | XL7147WH | | 24" | 48" | 1-1/16" | 15/16" |
| | BP312011 | Cross Tee: Flat Faced 24mm Tee (XL Clip Connection - override with Main Beam) | - | 600 | 25 | 24 |
| | XL7124WH | | - | 24" | 1" | 15/16" |
| Wall Mounting | | | | | | |
| | BPT1935H | 3000mm Angle Molding | - | 3000 | 19 | 19 |
| Sustainability | 25% | | | | | |

Note: Hanger Spacing 1200mm, *load: 8.12kg/m LD





4 **WOOD WOOL SOLUTIONS**

OPTIMAL AESTHETICS AND ACOUSTICS

Made from sustainable raw materials, HERADESIGN® wood wool ceilings provide the ideal combination of sustainability, visual appeal, and acoustic comfort.

- **Certified Sustainability:** Cradle to Cradle Certified® Gold for white and natural colours of HERADESIGN® Fine, Superfine, Micro and Plano, with sustainable sourcing of raw materials.
- **Environmentally Conscious Product:** CO2-neutral wood from sustainable local forestry, combined with locally-sourced natural magnesite. Production remnants recycled.
- **Endless Colour Options:** An almost unlimited range of colours to create innovative spaces.









KNAUF

HERADESIGN[®] Macro



Build on us.

HERADESIGN[®] Macro is a single layer magnesite bonded wood wool acoustic ceiling and wall panel (fibre width approx. 3 mm).

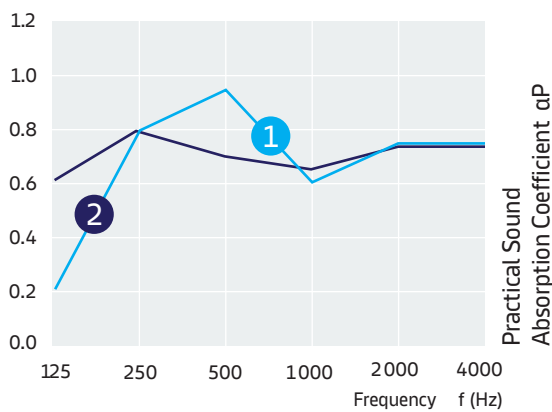
- Unique surface texture
- Building biology recommended

| Product Range | | |
|-----------------------------|--|-----------------------|
| Dimensions (mm) | | 600 x 600 |
| | | 1200 x 600 |
| Thickness (mm) One layer | | 25 mm |
| Weight | | 12.4kg/m ² |

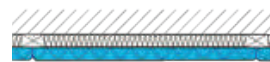
Reaction to fire according to EN 13501-1: B-s1, d0

Special sizes on request. Maximum length 2400 mm.

Sound Absorption Values



- 1 HERADESIGN® Macro
 25 mm TCH 55 mm MW DP9 25 mm
 α_w 0.70 (LM) NRC = 0.75
 Sound Absorption Class C



with acoustic lining

- 2 HERADESIGN® Macro
 25 mm TCH 200 mm MW DP9 25 mm
 α_w 0.70 (L) NRC = 0.75
 Sound Absorption Class C

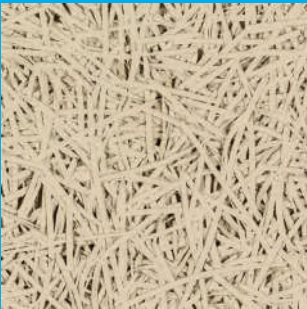


suspended with acoustic lining

In addition to risk level, each room type will have specific requirement for the cleanability and air leakage of the ceiling tile. Therefore, a tile which meets risk zone 4 requirements may not necessarily be suitable for all room types defined in risk zone 4.

KNAUF

HERADESIGN® Fine



HERADESIGN® Fine is a single layer magnesite bonded wood wool acoustic ceiling and wall panel (fibre width 2 mm).

- Unique surface texture
- Building biology recommended
- Cradle to Cradle Certified® Gold*

*Cradle to Cradle Gold certified for white and natural colours only

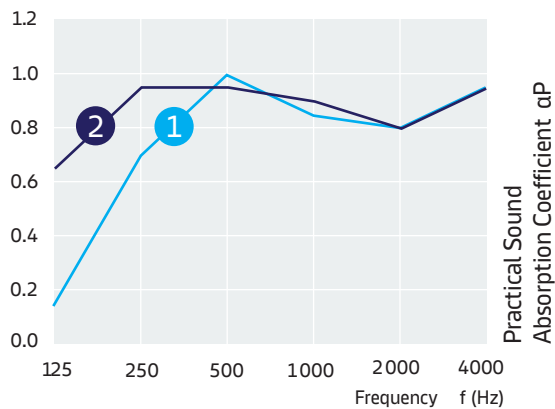
Build on us.

| Product Range | | |
|-----------------------------|--|-------------------------------|
| Dimensions (mm) | | 600 x 600 |
| | | 625 x 625 |
| | | 1200 x 600 |
| | | 1250 x 625 |
| Thickness (mm) One layer | | 15 mm |
| | | 25 mm |
| | | 35 mm |
| Weight | | 8.2kg/m ² (15 mm) |
| | | 13.3kg/m ² (25 mm) |
| | | 17.5kg/m ² (35 mm) |

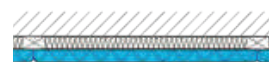
Reaction to fire according to EN 13501-1: B-s1, d0

Special sizes on request. Maximum length 2400 mm.

Sound Absorption Values



- 1 HERADESIGN® Fine
 25 mm TCH 55 mm MW DP9 25 mm
 α_w 0.85 NRC = 0.90
 Sound Absorption Class 3



with acoustic lining

- 2 HERADESIGN® Fine
 25 mm TCH 200 mm MW DP9 25 mm
 α_w 0.90 (L) NRC = 0.90
 Sound Absorption Class A

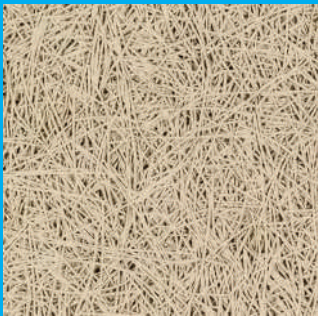


suspended with acoustic lining

In addition to risk level, each room type will have specific requirement for the cleanability and air leakage of the ceiling tile. Therefore, a tile which meets risk zone 4 requirements may not necessarily be suitable for all room types defined in risk zone 4.

KNAUF

HERADESIGN® Superfine



HERADESIGN® Superfine is a single layer magnesite bonded wood wool acoustic ceiling and wall panel (fibre width 1 mm).

- Unique surface texture
- Building biology recommended
- Cradle to Cradle Certified® Gold*

*Cradle to Cradle Gold certified for white and natural colours only

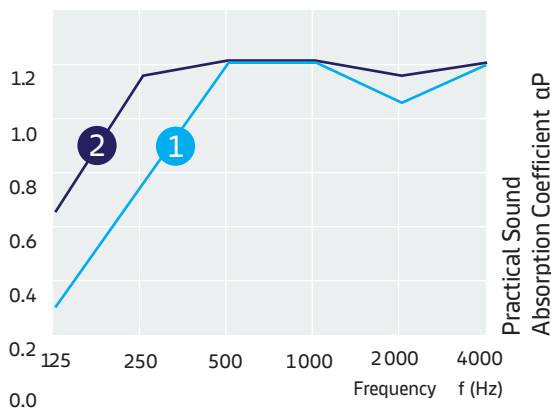
Build on us.

| Product Range | | |
|-----------------------------|--|-------------------------------|
| Dimensions (mm) | | 600 x 600 |
| | | 625 x 625 |
| | | 1200 x 600 |
| | | 1250 x 625 |
| Thickness (mm) One layer | | 15 mm |
| | | 25 mm |
| | | 35 mm |
| Weight | | 7.8kg/m ² (15 mm) |
| | | 12.6kg/m ² (25 mm) |
| | | 16.5kg/m ² (35 mm) |

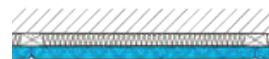
Reaction to fire according to EN 13501-1: B-s1, d0

Special sizes on request. Maximum length 2400 mm.

Sound Absorption Values



- 1 HERADESIGN® Superfine
25 mm TCH 55 mm MW DP9 25 mm
 α_w 0.85 (H) NRC = 0.85
Sound Absorption Class B



with acoustic lining

- 2 HERADESIGN® Superfine
25 mm TCH 200 mm MW DP9 25 mm
 α_w 1.00 NRC = 1.00
Sound Absorption Class A



suspended with acoustic lining

In addition to risk level, each room type will have specific requirement for the cleanability and air leakage of the ceiling tile. Therefore, a tile which meets risk zone 4 requirements may not necessarily be suitable for all room types defined in risk zone 4.

KNAUF

HERADESIGN® Micro






HERADESIGN® Micro is a single layer magnesite bonded wood wool acoustic ceiling and wall panel.

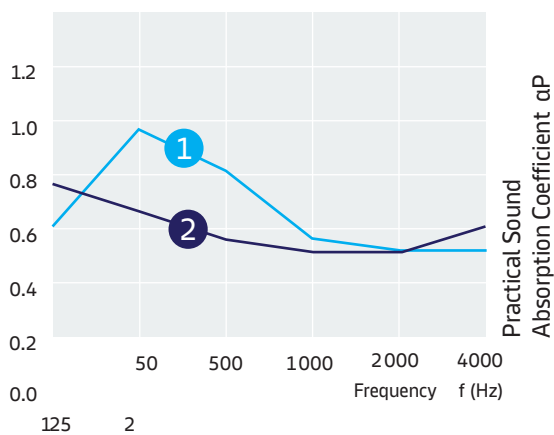
- Fine pored surface texture
- Building biology recommended
- Cradle to Cradle Certified® Gold*

*Cradle to Cradle Gold certified for white and natural colours only

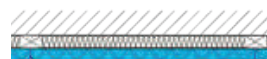
Build on us.

| Product Range | | |
|--|---|-------------------------------|
| Dimensions (mm) |  | 600 x 600 |
| | | 625 x 625 |
| | | 1200 x 600 |
| | | 1250 x 625 |
| Thickness (mm) One layer |  | 25 mm |
| | | 35 mm |
| Weight |  | 15.0kg/m ² (25 mm) |
| | | 19.0kg/m ² (25 mm) |
| Reaction to fire according to EN 13501-1: B-s1, d0 | | |
| Special sizes on request. Maximum length 2400 mm. | | |

Sound Absorption Values

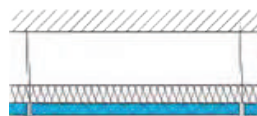


- 1 HERADESIGN® Micro
25 mm TCH 55 mm MW DP9 25 mm
 α_w 0.35 (LM) NRC = 0.50
Sound Absorption Class D



with acoustic lining

- 2 HERADESIGN® Micro
25 mm TCH 200 mm MW DP9 25 mm
 α_w 0.35 (L) NRC = 0.35
Sound Absorption Class D

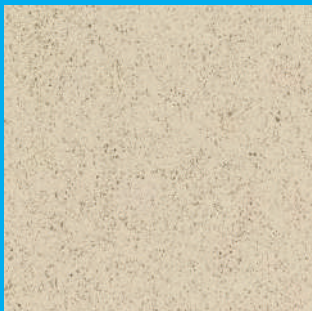


suspended with acoustic lining

In addition to risk level, each room type will have specific requirement for the cleanability and air leakage of the ceiling tile. Therefore, a tile which meets risk zone 4 requirements may not necessarily be suitable for all room types defined in risk zone 4.

KNAUF

HERADESIGN® Plano






HERADESIGN® Plano is a single layer magnesite bonded wood wool acoustic ceiling and wall panel.

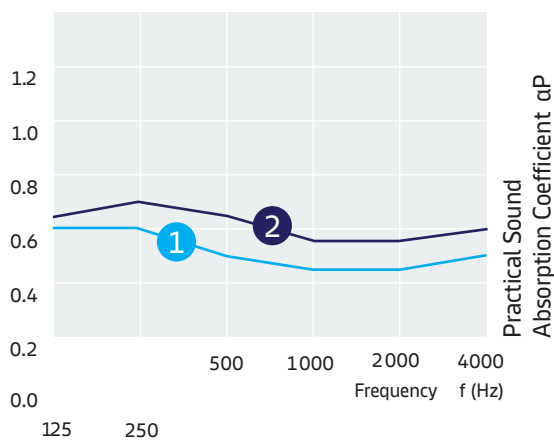
- Smooth surface texture
- Building biology recommended
- Cradle to Cradle Certified® Gold*

*Cradle to Cradle Gold certified for white and natural colours only

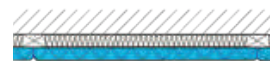
Build on us.

| | | |
|--|---|-----------------------|
| Dimensions (mm) |  | 600 x 600 |
| | | 1200 x 600 |
| Thickness (mm) |  | 25 mm |
| Weight |  | 15.0kg/m ² |
| Reaction to fire according to EN 13501-1: B-s1, d0 | | |
| Special sizes on request. Maximum length 2400 mm. | | |

Sound Absorption Values

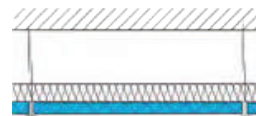


- 1 HERADESIGN® Plano
25 mm TCH 55 mm MW DP9 25 mm
 α_w 0.85 (H) NRC = 0.85
Sound Absorption Class B



with acoustic lining

- 2 HERADESIGN® Plano
25 mm TCH 200 mm MW DP9 25 mm
 α_w 1.00 NRC = 1.00
Sound Absorption Class A



suspended with acoustic lining

In addition to risk level, each room type will have specific requirement for the cleanability and air leakage of the ceiling tile. Therefore, a tile which meets risk zone 4 requirements may not necessarily be suitable for all room types defined in risk zone 4.

MORE QUESTIONS?



Find out more

- > www.knauf.com
- >  082 1199 00021 (WA/Call)
- >  Build on Us
- >  [knauf_indonesia](#)
- >  [Knauf Indonesia](#)

Or contact

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