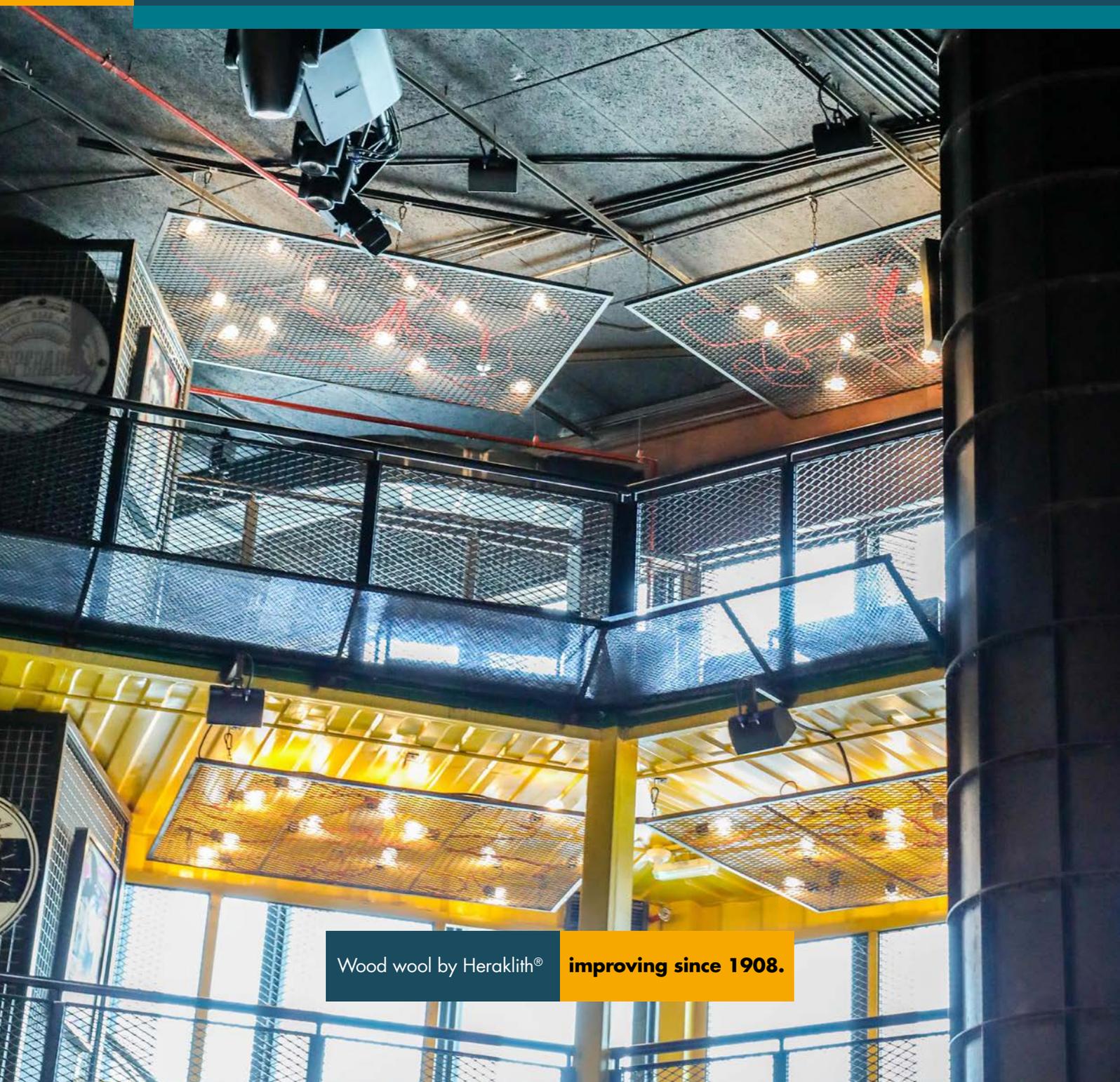


Heraklith®

www.heraklith.co.uk

KEY FEATURES AND APPLICATIONS

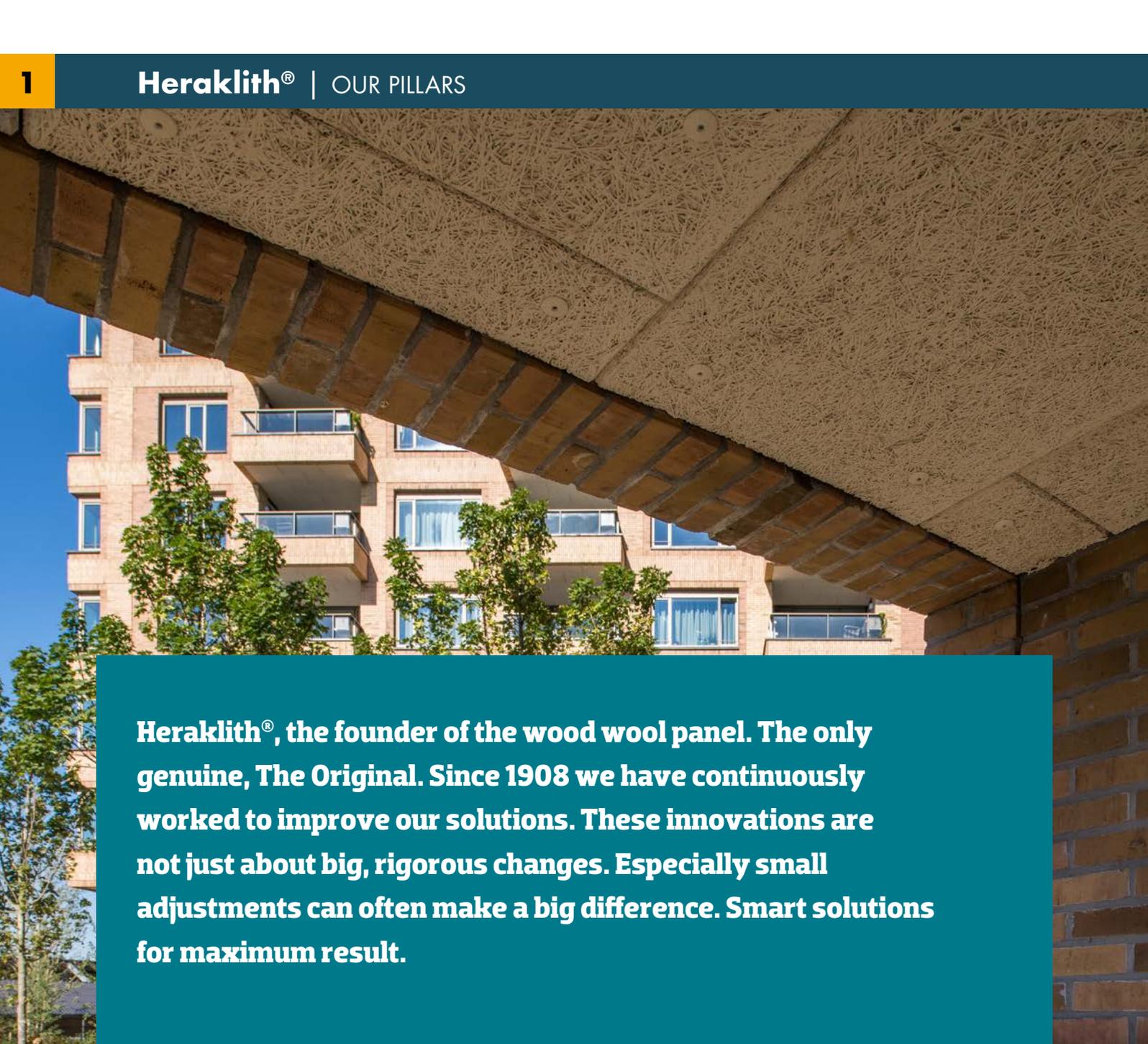


Wood wool by Heraklith® **improving since 1908.**



Heraklith® wood wool boards are sustainable at the core. Wood wool panels help to improve the energy efficiency of a building and reduce CO₂ emissions. Heraklith® produces its wood wool from sustainably managed forests (PEFC). We use natural ingredients to produce our insulation boards. Heraklith® wood wool panels can be used in sustainable projects (such as BREEAM, LEED and WELL).

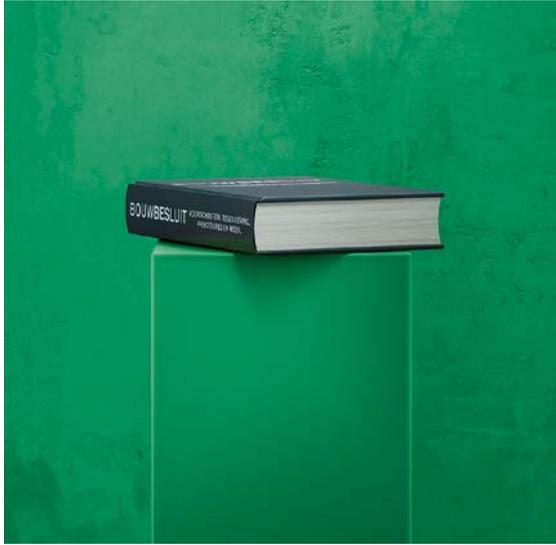
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Heraklith® , the founder of the wood wool panel. The only genuine, The Original. Since 1908 we have continuously worked to improve our solutions. These innovations are not just about big, rigorous changes. Especially small adjustments can often make a big difference. Smart solutions for maximum result.

Knauf has wood wool production sites in Simbach (Germany), La Côte (France) and Zalaegerszeg (Hungary). In addition to three different types of massive panels, we also supply three different types of combi panels. The solution for a fine finishing is completed with specific fasteners and cover strips.

As we can offer a total solution for every project, we are the logical choice for architect, real estate owner and installer.



EXPERTISE

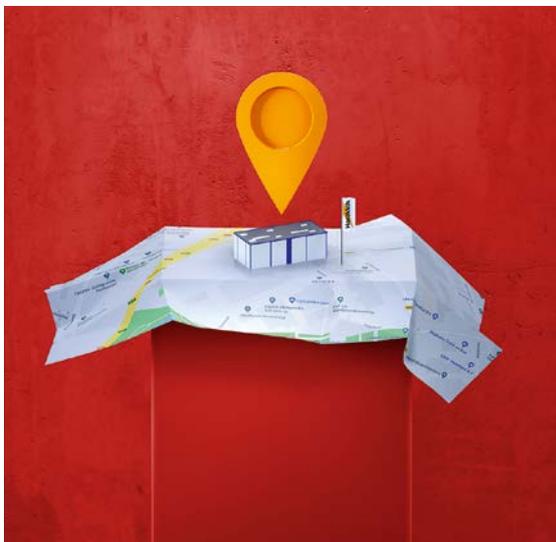
You find decades of expertise in every Heraklith® wood wool board. We are ahead when it comes to fire requirements, acoustics and thermal performance. We make our Heratekta boards with grey EPS as this offers a considerably better thermal performance than regular white EPS. With our Heratekta you can achieve the required performance with a slimmer board.

We are happy to share our expertise. For installers we offer trainings in our Heraklith® Experience Center, specific fasteners and clear processing instructions. For the architect and contractor we offer sound project advice and we test our products extensively in external laboratories.

INNOVATION

We always look for improvements to make our panels easier to handle and to reduce assembly time. After all, labor is scarce.

That is why we provide our wood wool combi panels Herafoam and the Heratekta with a handy tongue and groove connection. It allows you to install these wood wool panels not only faster, but also flatter.



SERVICE

Are you looking for a 360 wood wool project? Based on the project requirements, we provide thorough tailor-made advice to choose the right wood wool panel for your application.

Heraklith® thinks beyond the production of the wood wool boards. Based on our smart inventory Oosterhout (North Brabant) we can supply our fast movers with a short lead time so you can start finishing immediately.



THE PROCESS: FROM TREE TO FINISHED PRODUCT

Heraklith® wood wool panels consist of PEFC certified wood wool fibers that are pressed together with a mineral binder to form a lightweight and multi-functional panel. Our modern production technologies and strict quality control guarantee a constant product quality to ensure the panels last for years.

Beside the wood wool, there are a number of other natural ingredients at the base of our mineral-bound Heraklith® wood wool panels: cement, lime and water. These ingredients are used in an ideal mixing ratio and dosed over the wood wool.

The wood wool blankets created in this process are put in molds under high pressure. The chemical reaction of the natural ingredients can run freely.

The panels are then sawn to the required sizes. Finished with a bevel all around and if required we can spray the panels in any RAL colour to fit the design.



Cement and lime



Water



Wood fibres

BASIC

The Basic panel is a wood wool panel with a particularly robust industrial look.

STANDARD VERSION

The Basic panel is produced with PEFC certified wood and a fibre width of 2mm as standard. The panels will be delivered with straight edges and without any factory finishing.

DoP-code: 4010_Fibralth (www.heraklith.co.uk)

ACCESSORIES



MSP Anchor Fixing



DDS plus Concrete Screw



Wood screw



Metal screw

EDGE FINISHING



Square edges

ADVANTAGES

- ✓ Good sound absorption properties
- ✓ Natural, robust look
- ✓ Moisture and mould resistant

Mineral-bound wood wool untreated



PERFORMANCE



Fire classification
Bs1, d0



Sound absorption
 α_w max. 0.90



Thermal resistance
 $R_b = 0.30$



| Thickness (mm) | R_b ($m^2.K/W$) | Product category | Length (mm) | Width (mm) | Panels/pallet | Pallet (m^2) | Art. No. |
|----------------|---------------------|------------------|-------------|------------|---------------|------------------|----------|
| 25 | 0.30 | A | 2000 | 600 | 80 | 96.00 | 470699 |

A2 DECORATIVE PANEL

Internationale code: Heraklith A2-M

A2 Decorative panel is a completely finished, square and smooth wood wool panel with an A2 fire rating. This panel has been specially developed for the acoustic and decorative finish of walls and ceilings. Moreover, concrete floors clad with A2 Decorative panels or when installed in a Richter grid ceiling system achieve a fire-resistance of 60 minutes*.

* Provided they are processed against solid concrete according to report 16210B or 16211B

STANDARD VERSION

The A2 Decorative panel is produced with PEFC certified wood and a fibre width of 2mm as standard. The panels are factory finished with a nature tone colour spray and bevelled all round.

DoP-code: W4302APCPR (www.dopki.com)

ACCESSORIES



MSP Anchor Fixing



DDS plus Concrete Screw



Wood screw



Metal screw

EDGE FINISHING



Bevelled

| Thickness (mm) | R _d (m ² .K/W) | Product category | Length (mm) | Width (mm) | Panels/pallet | Pallet (m ²) | Art. No. Nature tone | Art. No. White |
|----------------|--------------------------------------|------------------|-------------|------------|---------------|--------------------------|----------------------|----------------|
| 15 | 0.15 | A | 1200 | 600 | 70 | 50.40 | 664026 | 664027 |
| 25 | 0.25 | A | 1200 | 600 | 40 | 28.80 | 664028 | 664029 |
| 35 | 0.40 | S | 1000 | 600 | 30 | 18.00 | 664031 | 664032 |
| 50 | 0.55 | S | 1000 | 600 | 20 | 12.00 | 664033 | 664034 |

ADVANTAGES

- ✓ Up to 60 minutes fire resistance can be achieved*
- ✓ A2 fire rating, no drop formation and low smoke emissions when burning
- ✓ Good acoustic properties
- ✓ Moisture and mould resistant

Mineral-bound wood wool



PERFORMANCE



Fire classification
A2-s1,d0



Sound absorption
α_w max. 0.90

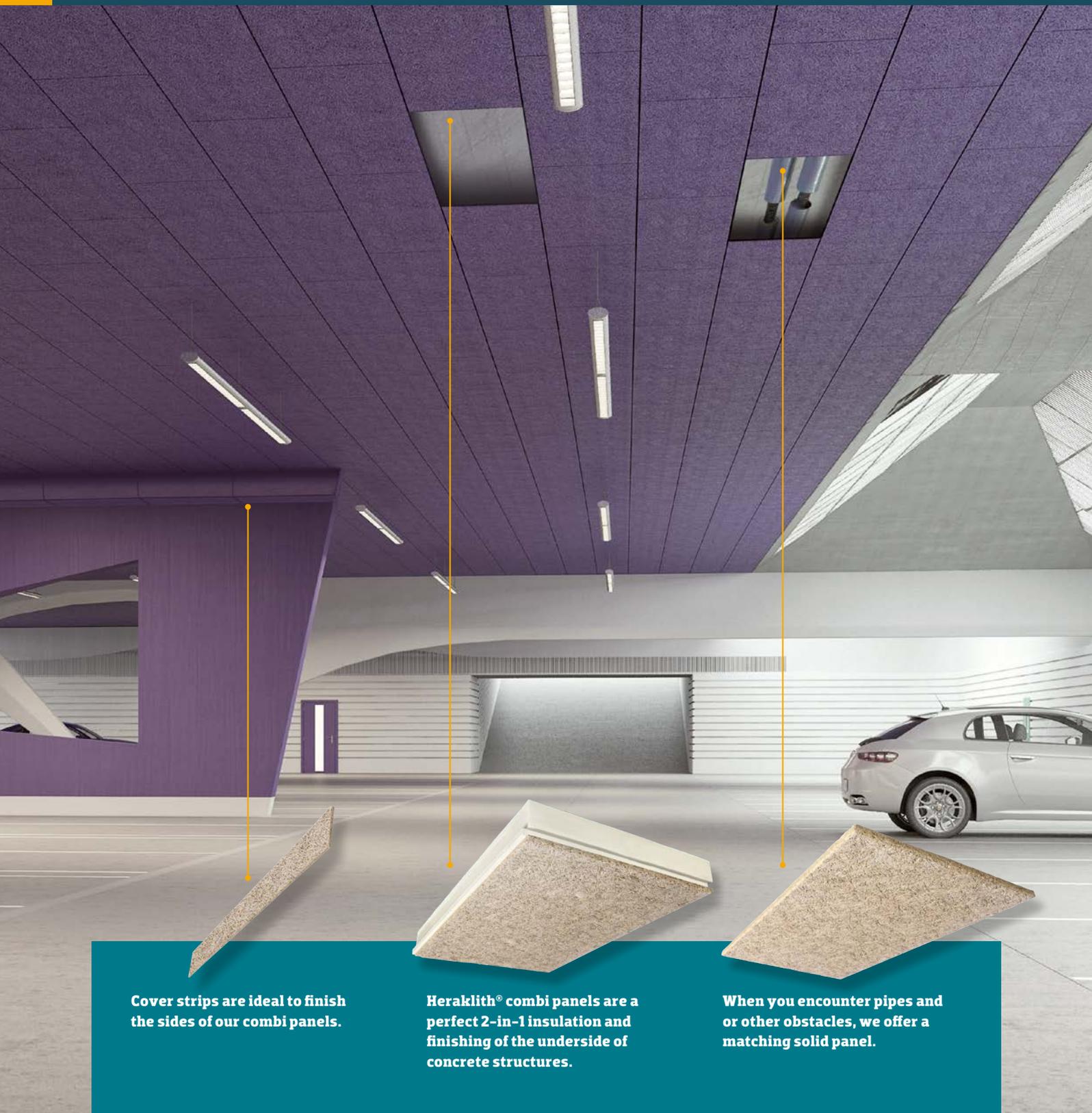


Thermal resistance
R_d max. 0.55 (50mm)

Options

| Options | Product category |
|---------------|-----------------------------------|
| Fibre width | 10mm |
| Length (mm) | 2000* |
| Colour | RAL |
| Panel variant | Inlay (D 25mm, B 595mm, L 1195mm) |

* Not possible in 35 and 50mm thicknesses.



Cover strips are ideal to finish the sides of our combi panels.

Heraklith® combi panels are a perfect 2-in-1 insulation and finishing of the underside of concrete structures.

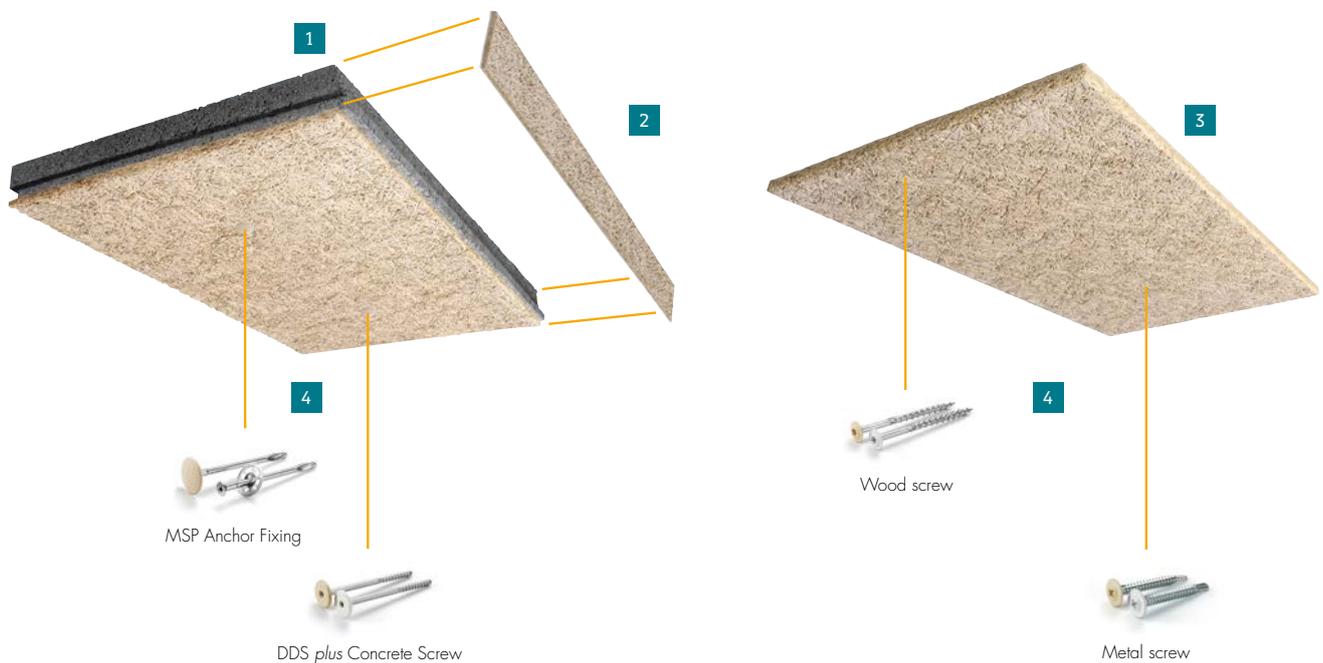
When you encounter pipes and or other obstacles, we offer a matching solid panel.

**No project is identical. It requires specific solutions.
Heraklith® offers a combination of panels and fasteners,
tailored to your wishes.**

A COMPLETE SOLUTION FOR EVERY FINISHING PROJECT

As you want to deliver a beautiful finish for every application, we offer a total solution for each combi wood wool board that consists of matching solid panels, cover strips and fixing materials.

The final finish therefore forms both in terms of dimensions and color a nice and uniform pattern. By perfectly matching the products at the production sites, deviation in color and panel size is minimized.



- 1 Combi panel with insulation of grey EPS, PIR or rock mineral wool
- 2 Cover strip that can be matched in colour and size to the used combi panel
- 3 Solid panel that can be matched in colour and structure to the combi panel
- 4 Fixing materials for any type of surface

HERATEKTA

Heratekta is a panel that combines wood wool with a grey insulation board that has a tongue and groove connection that supports very easy and one-man installation. This allows for an extra flat and extra quick mounting process.

STANDARD VERSION

The Heratekta panel is produced with PEFC certified wood and a fibre width of 2mm as standard. The panels are factory finished with a nature tone colour spray and bevelled all round.

Unpainted

Wood is a natural product and comes in endless shades of colour, from light to quite dark. The same applies to wood wool. Colour variations can therefore occur in unpainted wood wool panels. If you want to avoid these variations, we advise choosing a sprayed finish in a natural shade to create a uniform paint layer. This will preserve the natural character of the product without colour variations. As well as a natural shade, you can also order wood wool panels in any RAL/NCS colour.

ADVANTAGES

- ✓ Grey eps (λ 0,032) offers an average of 25% better thermal performance compared to white EPS
- ✓ 2 point mounting in combination with tongue and groove connection ensures an easy and flat mounting process
- ✓ Lightweight wood wool panel

Mineral-bound wood wool 10mm

Grey EPS (SE)



PERFORMANCE



Fire classification
B-s1, d0



Sound absorption
 α_w 0.30



Thermal resistance
 R_D max. 6.05 (200 mm)

DoP-code: 4010_HERATEKTA (www.heraklith.co.uk)

| Thickness (mm) | R_D ($m^2 \cdot K/W$) | Product category | Length (mm) | Width (mm) | Panels/pallet | Pallet (m^2) | Art. No. Untreated | Art. No. White |
|----------------|---------------------------|------------------|-------------|------------|---------------|------------------|--------------------|----------------|
| 50 | 1.35 | S | 985 | 590 | 44 | 25.57 | 653929 | 653946 |
| 80 | 2.30 | A | 985 | 590 | 26 | 15.11 | 654056 | 654058 |
| 100 | 2.90 | A | 985 | 590 | 22 | 12.79 | 654077 | 654072 |
| 125 | 3.70 | A | 985 | 590 | 18 | 10.46 | 654070 | 654078 |
| 150 | 4.45 | A | 985 | 590 | 14 | 8.14 | 654079 | 654081 |
| 175 | 5.25 | A | 985 | 590 | 12 | 6.97 | 654098 | 654138 |
| 200 | 6.05 | S | 985 | 590 | 10 | 5.81 | 654137 | 654136 |

Options**

| | | Product-categorie |
|-------------|-------|-------------------|
| Fibre width | 10 mm | S |
| Colour | RAL | S |

* For both Heratekta and Decorative Panel

EDGE FINISHING



Tongue and groove and bevelled

To complete your Heratekta project



DECORATIVE PANEL

The Decorative Panel has been especially developed to finish pipework and beams in ceilings that are being finished with the Heratekta combi board. It has a fibre width of 2.0mm.

The Decorative Panel is supplied unpainted as a standard in the natural, warm tones of wood.



Fire classification
B-s1, d0

DoP code: 4010_Fibralth (www.heraklith.co.uk)

| Thickness (mm) | R _D (m ² .K/W) | Product category | Length (mm) | Width (mm) | Panels/pallet | Pallet (m ²) | Art. No. Untreated | Art. No. White |
|----------------|--------------------------------------|------------------|-------------|------------|---------------|--------------------------|--------------------|----------------|
| 25 | 0.30 | A | 985 | 590 | 80 | 46,49 | 653941 | 653943 |



COVER STRIP

Especially for the finishing of this combi wood wool board we developed matching cover strips. See page 29 for more information.

| Width (mm) | Suitable for Heratekta thickness (mm) | Product category | Thickness (mm) | Length (mm) | Strips/box | Art. No. Untreated | Art. No. White |
|------------|---------------------------------------|------------------|----------------|-------------|------------|--------------------|----------------|
| 45 | 50 | S | 15 | 985 | 20 | 658654 | 658655 |
| 75 | 80 | A | 15 | 985 | 20 | 658656 | 658657 |
| 95 | 100 | A | 15 | 985 | 10 | 658658 | 658690 |
| 120 | 125 | A | 15 | 985 | 10 | 658693 | 658694 |
| 145 | 150 | A | 15 | 985 | 10 | 658698 | 658699 |
| 170 | 175 | A | 15 | 985 | 10 | 658702 | 658703 |
| 195 | 200 | S | 15 | 985 | 10 | 658704 | 658705 |

ACCESSORIES



MSP Anchor Fixing



DDS plus Concrete Screw



Wood screw



Metal screw

HERAFOAM

Herafoam is a wood wool panel combined with a rigid foam insulation board that has a tongue and groove connection that supports very easy installation. This panel is very well suited for concrete ceilings and walls in renovation and new development projects that require high thermal performance and limited thickness.

STANDARD VERSION

Herafoam is produced with PEFC certified wood and a fibre width of 2mm as standard. The panels are delivered unpainted as a standard in the natural, warm tones of wood. Our panels are factory finished with lapjoints and bevelled all round. The insulation has a tongue and groove connection.

Unpainted

Wood is a natural product and comes in endless shades of colour, from light to quite dark. The same applies to wood wool. Colour variations can therefore occur in unpainted wood wool panels. If you want to avoid these variations, we advise choosing a sprayed finish in a natural shade to create a uniform paint layer. This will preserve the natural character of the product without colour variations. As well as a natural shade, you can also order wood wool panels in any RAL/NCS colour.

PERFORMANCE



Fire classification
B-s1, d0



Sound absorption
 α_w 0.30



Thermal resistance
 R_D max. 7.10 (170 mm)

ADVANTAGES

- ✓ Lightweight wood wool panel
- ✓ Very high thermal insulation values with low panel thickness
- ✓ 2 point mounting in combination with tongue and groove ensures an easy and flat mounting process

Mineral-bound wood wool 10mm



DoP-code: 4010_HERAFOAM (www.heraklith.co.uk)

| Thickness (mm) | R_D ($m^2 \cdot K/W$) | Product category | Length (mm) | Width (mm) | Panels/pallet | Pallet (m^2) | Art. No. Untreated | Art. No. White |
|----------------|---------------------------|------------------|-------------|------------|---------------|------------------|--------------------|----------------|
| 50 | 1.55 | S | 985 | 590 | 44 | 25.57 | 639600 | 639601 |
| 80 | 2.90 | S | 985 | 590 | 26 | 15.11 | 361532 | 361533 |
| 105 | 4.10 | A | 985 | 590 | 22 | 12.79 | 639666 | 639668 |
| 130 | 5.25 | A | 985 | 590 | 16 | 9.30 | 361543 | 361544 |
| 150 | 6.20 | A | 985 | 590 | 14 | 8.14 | 639630 | 639633 |
| 170 | 7.10 | S | 985 | 590 | 12 | 6.97 | 361550 | 361551 |

Options*

| | | Product-categorie |
|-------------|-------|-------------------|
| Fibre width | 10 mm | S |
| Colour | RAL | S |

* For both Herafoam and Decorative Panel

EDGE FINISHING



Tongue and groove and bevelled

To complete your Herafoam project



DECORATIVE PANEL

The Decorative Panel has been especially developed to finish pipework and beams in ceilings that are being finished with the Herafoam combi board. It has a fibre width of 2.0mm.

The Decorative Panel is supplied unpainted as a standard in the natural, warm tones of wood.



Fire classification
B-s1, d0

DoP code: 4010_Fibralth (www.heraklith.co.uk)

| Thickness (mm) | R _D (m ² .K/W) | Product category | Length (mm) | Width (mm) | Panels/pallet | Pallet (m ²) | Art. No. Untreated | Art. No. White |
|----------------|--------------------------------------|------------------|-------------|------------|---------------|--------------------------|--------------------|----------------|
| 25 | 0.30 | A | 985 | 590 | 80 | 46,49 | 653941 | 653943 |



COVER STRIP

Especially for the finishing of this combi wood wool board we developed matching cover strips. See page 29 for more information.

| Width (mm) | Suitable for Herafoam thickness (mm) | Product category | Thickness (mm) | Length (mm) | Strips/box | Art. No. Untreated | Art. No. White |
|------------|--------------------------------------|------------------|----------------|-------------|------------|--------------------|----------------|
| 45 | 50 | S | 15 | 985 | 20 | 658654 | 658655 |
| 75 | 80 | A | 15 | 985 | 20 | 658656 | 658657 |
| 100 | 105 | A | 15 | 985 | 10 | 658691 | 658692 |
| 125 | 130 | A | 15 | 985 | 10 | 658695 | 658697 |
| 145 | 150 | S | 15 | 985 | 10 | 658698 | 658699 |
| 165 | 170 | S | 15 | 985 | 10 | 658700 | 658701 |

ACCESSORIES



MSP Anchor Fixing



DDS plus Concrete Screw



Wood screw



Metal screw

TEKTALAN A2

Internationale code: Tektalan A2-E-31-035/2 - Tektalan A2-035/2

Tektalan A2 combines wood wool with a rock mineral wool insulation. This panel combines excellent fire-resistant properties with outstanding thermal and acoustic performance. Extensive international fire tests have shown that solid concrete floors covered with Tektalan A2 panels, can provide 180 minutes of fire resistance*. Tektalan A2 works as a heat shield, ensuring the integrity of the structure for a longer period in the event of a fire.

* Provided they are processed against solid concrete according to report 18203 / 18204

STANDARD VERSION

The Heraklith® Tektalan A2 is produced with PEFC certified wood and a fibre width of 2mm as standard. The panels are factory finished with a nature tone colour spray and bevelled all round.

ADVANTAGES

- ✓ Rock mineral wool at the back provided with glass veil: easy to process and less risk of damage
- ✓ Up to 180 minutes fire resistance can be achieved
- ✓ A2 fire rating, no drop formation and low smoke emissions when burning
- ✓ Outstanding sound absorption properties

Mineral-bound wood wool 10mm

Stone wool



PERFORMANCE



Fire classification
A2-s1,d0



Sound absorption
 α_w 0.80



Thermal resistance
 R_D max. 6.40 (225 mm)

DoP-code: W4302CPCPR (www.dopki.com)

| Thickness (mm) | R_D (m ² .K/W) | Product category | Length (mm) | Width (mm) | Panels/pallet | Pallet (m ²) | Art. No. Untreated | Art. No. White |
|----------------|-----------------------------|------------------|-------------|------------|---------------|--------------------------|--------------------|----------------|
| 50 | 1.25 | A | 1000 | 600 | 22 | 13.20 | 664012 | 664013 |
| 75 | 2.00 | A | 1000 | 600 | 14 | 8.40 | 664008 | 664009 |
| 100 | 2.75 | A | 1000 | 600 | 11 | 6.60 | 664010 | 664011 |
| 125 | 3.50 | A | 1000 | 600 | 8 | 4.80 | 664014 | 664016 |
| 150 | 4.20 | A | 1000 | 600 | 7 | 4.20 | 664017 | 664015 |
| 175 | 4.95 | S | 1000 | 600 | 6 | 3.60 | 664018 | 664019 |
| 200 | 5.70 | S | 1000 | 600 | 5 | 3.00 | 664021 | 664020 |
| 225 | 6.40 | S | 1000 | 600 | 5 | 3.00 | 664022 | 664023 |

Options*

| Options* | | Product category |
|-------------|--------|------------------|
| Fibre width | 1.0 mm | S |
| Colour | RAL | S |

* For both Tektalan and A2 Afbouwpaneel

EDGE FINISHING



Bevelled

To complete your Tektalan A2 project



Fire classification
A2-s1, d0

A2 DECORATIVE PANEL

International code: Heraklith A2-M

The Decorative Panel has been especially developed to finish pipework and beams in ceilings that are being finished with the Tektalan combi board. It has a fibre width of 2.0mm. The Decorative Panel is supplied unpainted as a standard in the natural, warm tones of wood.

DoP code: W43012APCPR (www.dopki.com)

| Thickness (mm) | R _D (m ² .K/W) | Product category | Length (mm) | Width (mm) | Panels/pallet | Pallet (m ²) | Art. No. Nature tone | Art. No. White |
|----------------|--------------------------------------|------------------|-------------|------------|---------------|--------------------------|----------------------|----------------|
| 25 | 0.25 | A | 1200 | 600 | 40 | 28.80 | 664028 | 664029 |



COVER STRIP

Especially for the finishing of this combi wood wool board we developed matching cover strips. See page 29 for more information.

| Width (mm) | Suitable for Tektalan A2 thickness (mm) | Product category | Thickness (mm) | Length (mm) | Strips/box | Art. No. Nature tone | Art. No. White |
|------------|---|------------------|----------------|-------------|------------|----------------------|----------------|
| 45 | 50 | S | 12 | 1000 | 20 | 664066 | 664097 |
| 70 | 75 | A | 12 | 1000 | 20 | 664068 | 664099 |
| 95 | 100 | A | 12 | 1000 | 10 | 664069 | 664101 |
| 120 | 125 | A | 12 | 1000 | 10 | 664070 | 664102 |
| 145 | 150 | A | 12 | 1000 | 10 | 664071 | 664103 |
| 170 | 175 | S | 12 | 1000 | 10 | 664072 | 664104 |
| 195 | 200 | S | 12 | 1000 | 10 | 664073 | 664105 |
| 220 | 225 | S | 12 | 1000 | 10 | 664074 | 664106 |

ACCESSORIES



MSP Anchor Fixing



DDS plus Concrete Screw



Wood screw



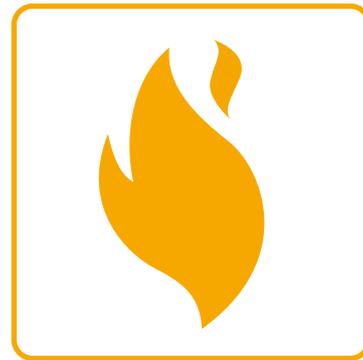
Metal screw

The Heraklith® range includes panels for every ceiling and wall application. Depending on the requirements of the building area we will advise the optimal Heraklith® panel. This consideration will be made based on the product properties: fire resistance, sound absorption and thermal insulation.

FIRE RESISTANCE

Construction materials and buildings must comply with fire safety regulations. It is important to use high quality material. The choice of insulation can make the difference between life and death during a fire. That is why we put safety first at Heraklith®.

All panels have standard fire class B and a number of panels can even be supplied in fire class A2. Heraklith® panels do not melt, do not produce burning parts (d0) and hardly generate any smoke (s1). A safe idea.



Fire class

| | |
|------------------|--------------------------------------|
| Fire class A1 | Non combustible |
| Fire class A2 | Hardly combustible |
| Fire class B | Limited combustible |
| Fire class C | Combustible |
| Fire class D | Good combustibility |
| Fire class E | Very combustible |
| Fire class F | Extremely combustible, not tested |
| Smoke opacity s1 | Very weak smoke production |
| Smoke opacity s2 | Limited smoke production |
| Smoke opacity s3 | Heavy smoke production |
| Droplet d0 | Nonexistent ignited droplets |
| Droplet d1 | Continued ignited droplets after 10s |
| Droplet d2 | Ignited droplets |

FIRE RESISTANCE

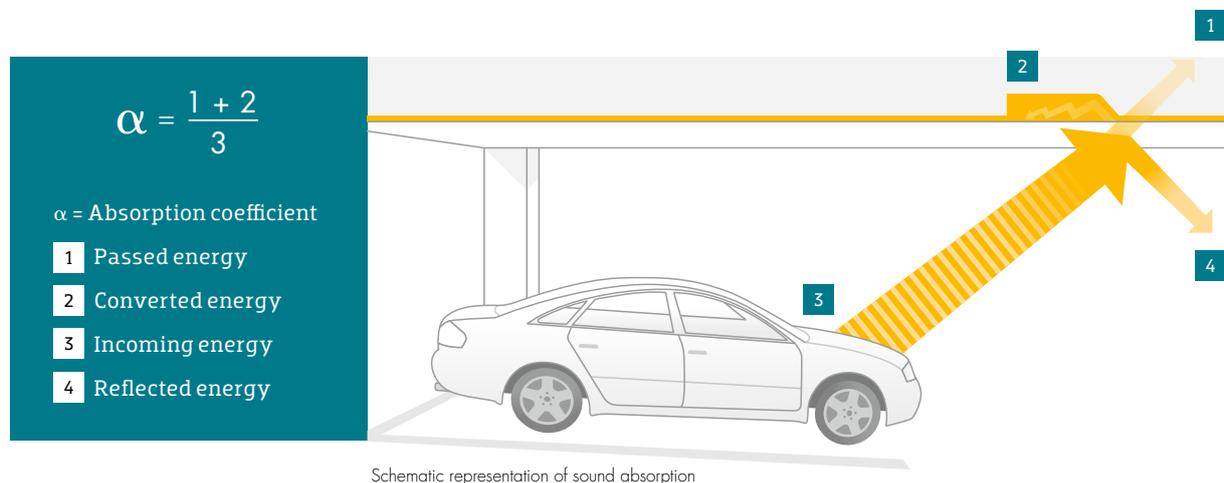
Construction materials and buildings must comply with fire safety regulations. It is important to use high quality material. The choice of insulation can make the difference between life and death during a fire. That is why we put safety first at Heraklith®. All panels have standard fire class B and a number of panels can even be supplied in fire class A2.

Heraklith® panels do not melt, do not produce burning parts (d0) and hardly generate any smoke (s1). A safe idea.

ACOUSTIC PERFORMANCE

Protection from noise plays an important role in the comfort of any modern living or working environment. Heraklith® offers a wide variety of insulation products to help create quiet and undisturbed home and workspaces, especially those above underground garages, technical rooms or near sources of potentially disturbing noise.

The open surface structure of Heraklith® wood wool insulation boards provides outstanding acoustical insulation properties.

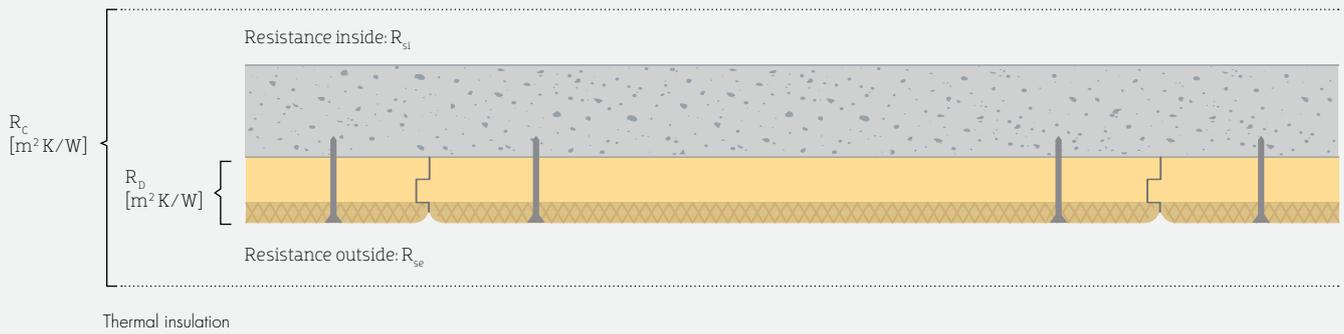


DURABILITY

The best insulation products are created and used with commitment to environmental responsibility and Heraklith® wood wool insulation boards are no exception. They are made from PEFC certified spruce (Epicca) wood.

During production the long, fine spruce and poplar wood are pressed with a mineral bonding agent to create a light, multifunctional insulation board that is easy on the environment in both in its production and use phases.

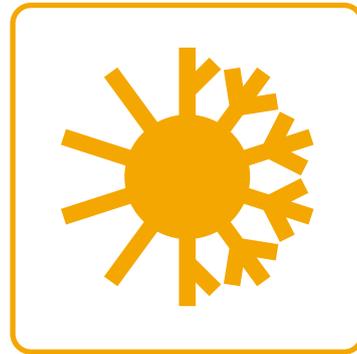




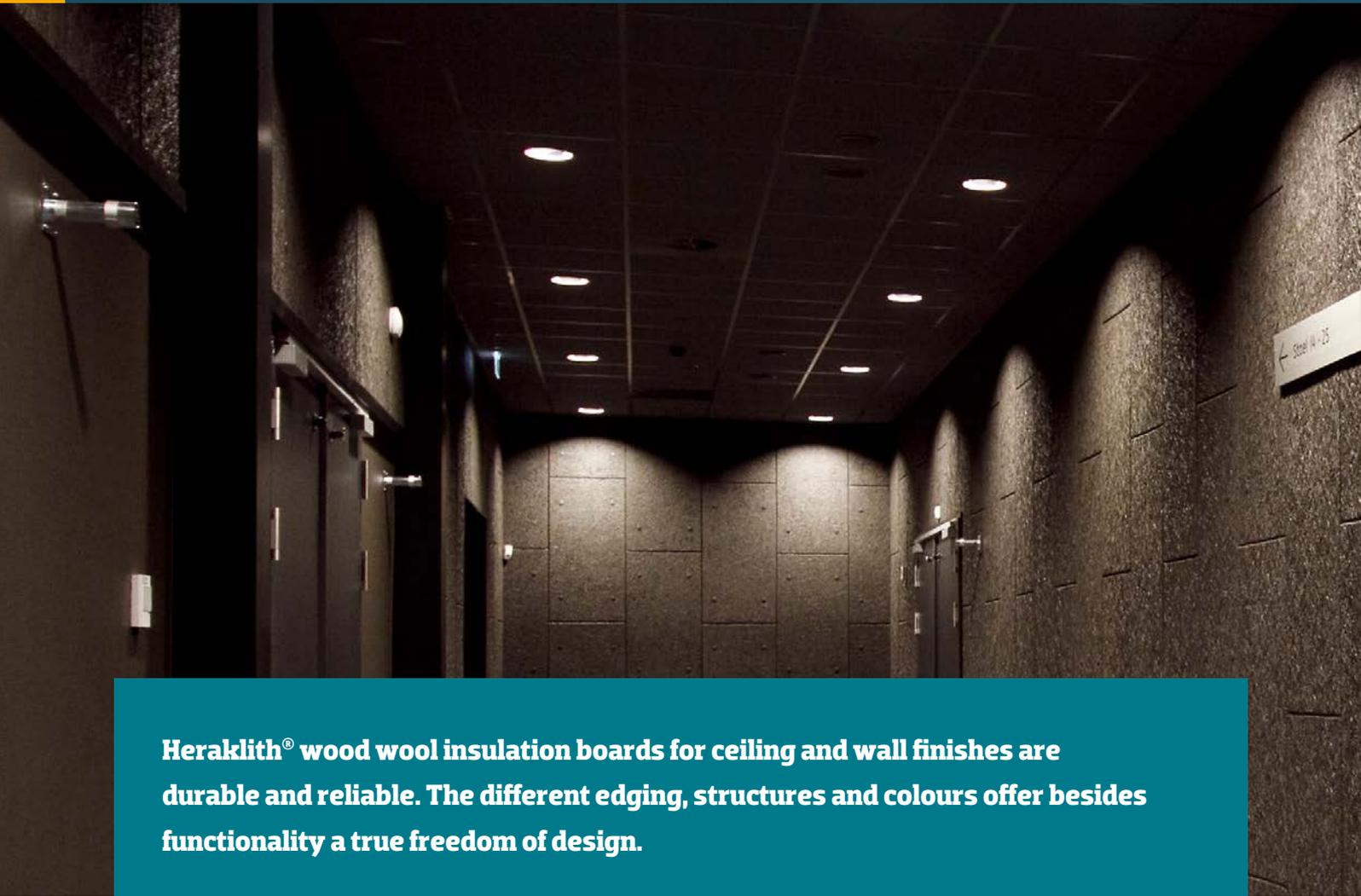
THERMAL PERFORMANCE

The most important reasons to insulate a building space include the need to improve its thermal level of comfort and reduce its energy use. Insulation lowers the cost of heating and cooling and reduces CO₂ emissions. When used in buildings thermal insulation materials provide a solid return on investment, both for new build and renovation applications.

Heraklith® offers a wide variety of product solutions for thermal insulation applications, including multilayer boards that combine wood wool insulation with rock mineral wool insulation to ensure excellent thermal insulation for living and work spaces.







Heraklith® wood wool insulation boards for ceiling and wall finishes are durable and reliable. The different edging, structures and colours offer besides functionality a true freedom of design.

Therefore our wood wool boards find their way as effective and beautiful element in many sectors such as offices, education and health care sectors, shops, industrial buildings and the modern housing.

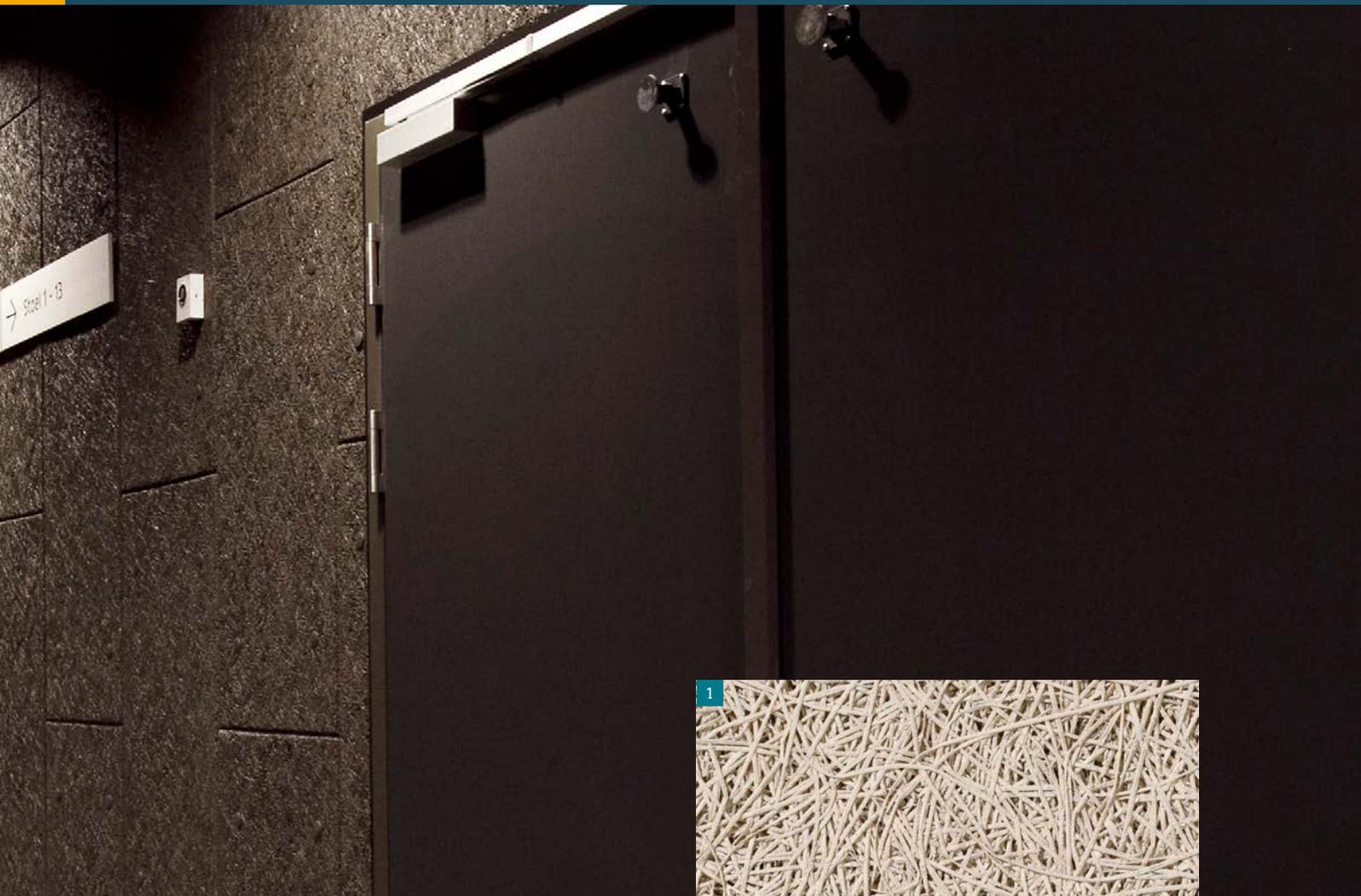
COLOURS

Heraklith® wood wool panels can be supplied in a number of ways. Some wood wool panels are delivered unpainted as standard in the natural, warm colours of wood (the combi panels Herafoam and Heratekta) or with a robust, industrial look (the Basic panel).

Most wood wool panels can be sprayed in our factories in a RAL colour of your choice. We use water-based paint. On page 38 you can find a complete overview of our options.

All Heraklith® wood wool panels are ready for use and do not require extra treatment. Each panel is insensitive to moisture or mold. Heraklith® offers sustainable materials for the long term use.





STRUCTURES

Heraklith® wood wool panels can be supplied in different structures and colours* by choosing a specific width of the wood fibre. The wood wool surface can thus vary from robust to fine.

- 1 Nature tone, fibre width 1.0mm
- 2 Nature tone, fibre width 2.0mm
- 3 Unpainted, fibre width 1.0mm
- 4 Unpainted, fibre width 2.0mm

*The Tektalan wood wool panel and A2 Decorative panel are finished in nature teint as a standard. Herafaam, Heratekta and their matching Decorative panel are supplied unpainted as a standard.

Unpainted

Wood is a natural product and comes in endless shades of colour, from light to quite dark. The same applies to wood wool. Colour variations can therefore occur in unpainted wood wool panels. If you want to avoid these variations, we advise choosing a sprayed finish in a natural shade to create a uniform paint layer. This will preserve the natural character of the product without colour variations. As well as a natural shade, you can also order wood wool panels in any RAL/NCS colour.



Those who think of wood wool panels think of Heraklith®. Heraklith® offers wood wool panels that are functional, durable, aesthetic and user-friendly. Our custom-made panels can be fully compliant with the required performances and provide a safe, comfortable and attractive finished building.

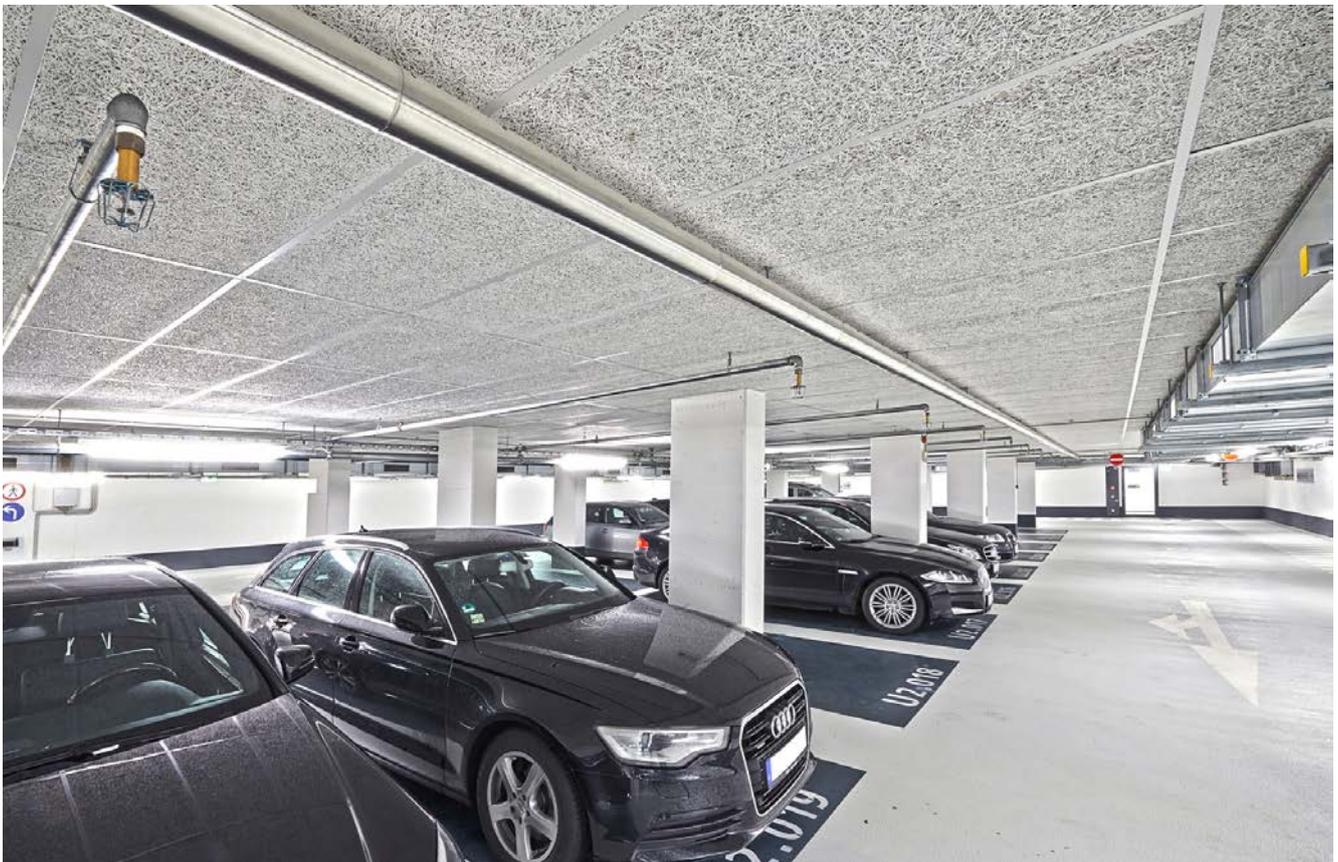
PARKING GARAGES AND BASEMENTS

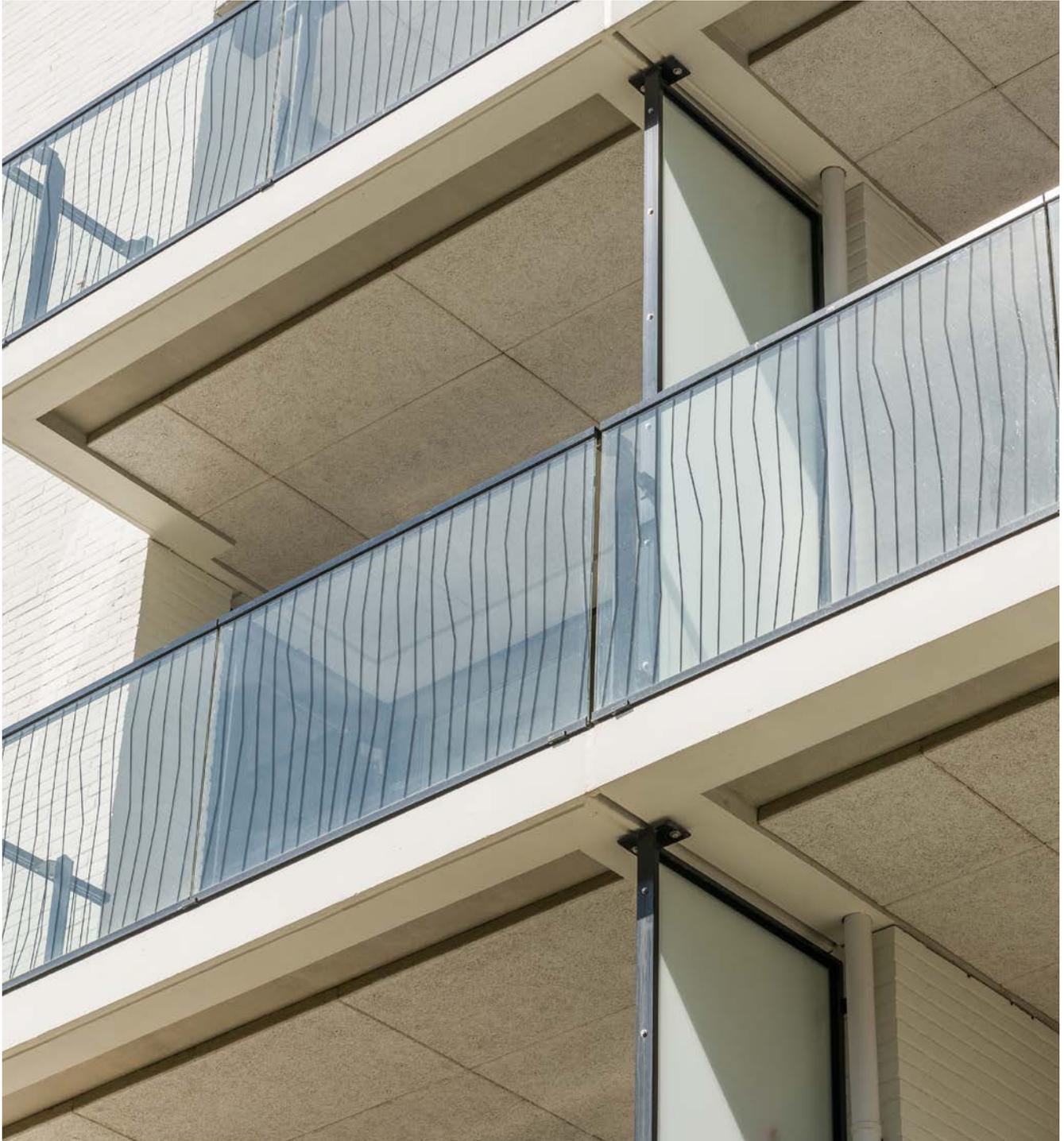
Heraklith® offers an excellent all-in-one solution for the insulation of ceilings and walls in parking garages and multistorey car parks. A well-designed parking space responds to construction requirements and the overall requirements of the facilities where the construction is part of.

Thermal and acoustic insulation prevent cold and sound to influence surrounding spaces. Safety is at least as important: in case of a fire the construction needs to be fire safe to prevent the source of the fire to

cause any instability to the construction. Our Tektalan panels can work as a heat shield and do not contribute to the reproduction of the fire.

For residential complexes it is also important to take into account thermal loss. 10% of the heat can be lost through uninsulated floors. Heraklith® wood wool panels reduce the heat loss, provide protection against fire and help - thanks to optimum sound absorption - to achieve good acoustics.





LOGGIAS AND BALCONIES

Heraklith® panels are a perfect solution as ceiling and wall covering for semi-outdoor applications such as loggias and balconies in multi family buildings. With a living space above a constructive element, it may be desirable to finish the ceiling of the

underlying balcony with a thermal and / or acoustic insulation. The panels are optimal resistant to weather influences.

TECHNICAL ROOMS

Thanks to the product characteristics Heraklith® wood wool insulation materials are ideal for use in technical rooms. The superior acoustic insulation capabilities

of the Tektalan range make it a great choice for insulating the walls and ceilings of technical rooms where noise can become an issue.





**The possibilities are endless.
We are happy to advise you on
your application.**

INFRASTRUCTURE

Trains and subways can be a significant source of noise nuisance. Railway managers who moor and manage a future proof and comfortable infrastructure

around train stations and metro lines require sound-absorbing insulation products to protect its environment against excessive noise.



COVER STRIP

International code: Heraklith A2-C

Heraklith® offers a sophisticated total solution for the aesthetic finish of ceilings and walls. The Heraklith system consists of separate combi and solid wood wool panels, cover strips and the corresponding accessories. By gluing a closing strip on the end or on the long side of a combi panel, you ensure a beautifully finished wall or ceiling.

Cover strips can be supplied in colour and structure of the chosen combi wood wool panel. Ask us for the options. We are happy to advise you!

| Options | | Product category |
|-------------|-------|------------------|
| Fibre width | 10 mm | S |
| Colour | RAL | S |



HERATEKTA AND HERAFOAM

| Width (mm) | Suitable for Herafoam and Heratekta thickness (mm) | Product category | Thickness (mm) | Length (mm) | Strips/box | Art. No. Untreated | Art. No. White |
|------------|--|------------------|----------------|-------------|------------|--------------------|----------------|
| 45 | 50 | S | 15 | 985 | 20 | 658654 | 658655 |
| 75 | 80 | A | 15 | 985 | 20 | 658656 | 658657 |
| 95 | 100 | A | 15 | 985 | 10 | 658658 | 658690 |
| 100 | 105 | A | 15 | 985 | 10 | 658691 | 658692 |
| 120 | 125 | A | 15 | 985 | 10 | 658693 | 658694 |
| 125 | 130 | A | 15 | 985 | 10 | 658695 | 658697 |
| 145 | 150 | A | 15 | 985 | 10 | 658698 | 658699 |
| 165 | 170 | S | 15 | 985 | 10 | 658700 | 658701 |
| 170 | 175 | A | 15 | 985 | 10 | 658702 | 658703 |
| 195 | 200 | S | 15 | 985 | 10 | 658704 | 658705 |

TEKTALAN A2

| Width (mm) | Suitable for Tektalan A2 thickness (mm) | Product category | Thickness (mm) | Length (mm) | Strips/box | Art. No. Nature tone | Art. No. White |
|------------|---|------------------|----------------|-------------|------------|----------------------|----------------|
| 45 | 50 | S | 12 | 1000 | 20 | 664066 | 664097 |
| 70 | 75 | A | 12 | 1000 | 20 | 664068 | 664099 |
| 95 | 100 | A | 12 | 1000 | 10 | 664069 | 664101 |
| 120 | 125 | A | 12 | 1000 | 10 | 664070 | 664102 |
| 145 | 150 | A | 12 | 1000 | 10 | 664071 | 664103 |
| 170 | 175 | S | 12 | 1000 | 10 | 664072 | 664104 |
| 195 | 200 | S | 12 | 1000 | 10 | 664073 | 664105 |
| 220 | 225 | S | 12 | 1000 | 10 | 664074 | 664106 |

MSP ANCHOR FIXING

Heraklith® | MSP Anchor Fixings (MSP) are specifically suited for the mounting of wood wool panels directly to normal concrete (2000-2600 kg/m³). The exceptionally high extraction value combined with a low anchoring depth ensure reliable and long-lasting mounting.

STANDARD VERSION

The MSP Anchor Fixings are made of galvanized steel and are supplied as standard with a mounting tool and accompanying cover caps. The caps are provided with a nice, flat and fine wood wool structure for a decorative finish. They are available in the most common colours. Moreover, the caps can be painted in all possible RAL colours.

| Plug length (mm) | Panel thickness to (mm) | Units / pack | Art. No. |
|------------------|-------------------------|--------------|----------|
| 50 | 25 | 100 | 2435322 |
| 60 | 35 | 100 | 2441449 |
| 75 | 50 | 100 | 2435323 |
| 95 | 70 | 100 | 2440019 |
| 100 | 75 | 100 | 2435324 |
| 105 | 80 | 100 | 2440020 |
| 110 | 85 | 100 | 2440021 |
| 115 | 90 | 100 | 247357 |
| 125 | 100 | 100 | 2435325 |
| 130 | 105 | 100 | 2440022 |
| 135 | 110 | 100 | 2440023 |
| 140 | 115 | 100 | 2440372 |
| 150 | 125 | 100 | 2435326 |
| 155 | 130 | 100 | 2440024 |
| 165 | 140 | 100 | 2440026 |
| 170 | 145 | 100 | 2440027 |
| 175 | 150 | 100 | 2435327 |
| 185 | 160 | 100 | 2440028 |
| 195 | 170 | 100 | 2440029 |
| 200 | 175 | 100 | 597716 |
| 210 | 185 | 100 | 403121 |
| 225 | 200 | 100 | 403122 |

ADVANTAGES

- ✓ Quick hammer set installation
- ✓ Simple installation: pre-drill and secure
- ✓ Minimal anchorage depth
- ✓ Covering caps with wood fibre structure for decorative finish



Covering caps

| Kleur | Aantal / pak | Art. No. |
|-------------|--------------|----------|
| Nature tone | 100 | 2435329 |
| White | 100 | 2435328 |

Assembly attachment

Art. No.
2435331



Drilling

| Drill bit length | Drill bit diameter | Art. No. |
|------------------|--------------------|----------|
| 160 mm | 6,5 | 2436309 |
| 210 mm | 6,5 | 2436310 |
| 260 mm | 6,5 | 2436311 |
| 310 mm | 6,5 | 2436312 |



DDS PLUS CONCRETE SCREW

Heraklith® | DDS *plus* concrete screws are specifically suited for mounting wood wool panels directly to typical concrete constructions (2000-2600 kg/m³). Comprehensive international fire testing has shown that combining DDS *plus* screws with the Heraklith Tektalan A2 or the A2 Decorative panel results in excellent performance in fire-resistant applications.

STANDARD VERSION

The concrete screw consists of steel with a corrosion class C3. The screw can therefore be used in an outdoor environment that is not directly exposed to the elements. The screws come standard in the colours white and nature tone (RAL 1015).

ADVANTAGES

- ✓ Plastic screw head cap with wood fibre structure for decorative finish
- ✓ Simple installation: pre-drill and screw in
- ✓ Minimal anchorage depth
- ✓ Can be used for fire-resistant applications
- ✓ Available in various RAL colours upon request



| Screw length (mm) | Panel thickness to (mm) | Units / pack | Art. No. Nature tone | Art. No. White |
|-------------------|-------------------------|--------------|----------------------|----------------|
| 50 | 25 | 100 | 416810 | 596858 |
| 75 | 50 | 100 | 416812 | 416798 |
| 85 | 60 | 100 | 416813 | 416802 |
| 100 | 75 | 100 | 416814 | 416803 |
| 110 | 85 | 100 | 596896 | 596895 |
| 125 | 100 | 100 | 416815 | 416804 |
| 150 | 125 | 100 | 416816 | 416805 |
| 175 | 150 | 100 | 416817 | 416806 |
| 200 | 175 | 100 | 416818 | 416807 |
| 225 | 200 | 100 | 416819 | 416808 |
| 250 | 225 | 100 | 416820 | 416809 |

Different colours upon request.

WOOD SCREW

Heraklith® | Wood screws are specifically suited for mounting solid wood wool panels to wooden structures.

STANDARD VERSION

The wood screw is made of galvanized steel with a standard surface treatment in corrosion class C2. The screws have a matt powder-coated decorative finish and come standard in the colours white and nature tone (RAL 1015).

ADVANTAGES

- ✓ Plastic screw head cap with wood fibre structure for decorative finish
- ✓ Simple installation: pre-drill and screw in
- ✓ Minimal anchorage depth
- ✓ Can be used for fire-resistant applications
- ✓ Available in various RAL colours upon request



| Screw length (mm) | Panel thickness to (mm) | Units / pack | Art. No. Nature tone | Art. No. White |
|-------------------|-------------------------|--------------|----------------------|----------------|
| 50 | 25 | 200 | 596718 | 596724 |
| 60 | 35 | 200 | 596720 | 596726 |
| 80 | 55 | 200 | 596722 | 596727 |
| 100 | 75 | 200 | 596723 | 596728 |

Different colours upon request.

Please check our Processing Instructions for each type of surface on www.heraklith.co.uk

METAL SCREW

Heraklith® | Metal screws are specifically suited for fixing solid wood wool panels to metal CD profiles.

STANDARD VERSION

The metal screw is made of galvanized steel with a corrosion class C2. The screws have a matte, powder-coated decorative finish and come standard delivered in the colours white and nature tone (RAL 1015).

ADVANTAGES

- ✓ Simple installation: no pre-drilling necessary
- ✓ Special drill tip for quick installation in metal profiles
- ✓ Minimal anchorage depth
- ✓ Available in various RAL colours upon request



| Screw length (mm) | Panel thickness to (mm) | Units / pack | Art. No. Nature tone | Art. No. White |
|-------------------|-------------------------|--------------|----------------------|----------------|
| 38 | 26 | 200 | 609452 | 609453 |
| 50 | 38 | 200 | 610420 | 610419 |
| 70 | 58 | 200 | 610422 | 610421 |

Different colours upon request.

HERAPAIN

Paint in spray can to touch up parts of the wood wool coating.

All our panels are produced with special care. Panels finished with a dark colour though have to be processed extra carefully and you must take into account post-treatment. Heraklith can optionally provide sprays with corresponding RAL colours.



| Colour | Contents/can | Units/pack | Art. No. |
|---------------------|--------------|------------|----------|
| Nature tone (R1015) | 400 ml | 6 | 655453 |
| White (R9003) | 400 ml | 6 | 655452 |

Different colours upon request.



SOUND ABSORPTION VALUES

SOLID PANELS

Heraklith® (A2 Decorative panel/ Basic panel)

| Construction + panel type | F(Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | α_w | NRC | SAA | Report number |
|---|-------------------------|------|------|------|------|------|------|-------------|------|-----|-----------------|
| 1. Concrete 2. Heraklith® (2mm), 25mm | α_s (1/1 octaaf) | 0.06 | 0.13 | 0.27 | 0.63 | 0.91 | 0.66 | 0.35 | 0.50 | - | A2518-3-RA-001 |
| 1. Concrete 2. Heraklith® (1mm), 25mm | α_s (1/1 octaaf) | 0.08 | 0.16 | 0.31 | 0.60 | 0.94 | 0.72 | 0.35 | 0.50 | - | A2828-2E-RA-001 |
| 1. Concrete 2. Cavity, 175mm 3. Heraklith® (2mm), 25mm | α_s (1/1 octaaf) | 0.21 | 0.56 | 0.65 | 0.52 | 0.65 | 0.82 | 0.60 | 0.60 | - | A 2828-2E-RA001 |
| 1. Concrete 2. Cavity, 135mm 3. Mineral wool, 40mm 4. Heraklith® (2mm), 25mm | α_s (1/1 octaaf) | 0.44 | 0.87 | 0.87 | 0.90 | 0.84 | 0.95 | 0.90 | 0.85 | - | A 2828-2E-RA001 |
| 1. Concrete 2. Heraklith® (2mm), 35mm | α_s (1/1 octaaf) | 0.09 | 0.16 | 0.35 | 0.81 | 0.77 | 0.76 | 0.40 | 0.50 | - | A2518-3-RA-001 |
| 1. Concrete 2. Heraklith® (2mm), 50mm | α_s (1/1 octaaf) | 0.15 | 0.33 | 0.62 | 0.87 | 0.75 | 0.85 | 0.60 | 0.65 | - | A2518-3-RA-001 |

For all panels the norm ISO 11654/ASTMC423 is applicable

SOUND ABSORPTION VALUES

COMBI PANELS

Tektalan A2*

| Panel type | F(Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | α_w | NRC | SAA | Report number |
|---------------------------|-------------------------|------|------|------|------|------|------|-------------|------|------|---------------|
| Tektalan A2 (2mm), 50 mm | α_s (1/1 octaaf) | 0.30 | 0.80 | 1.00 | 0.95 | 0.85 | 0.90 | 0.95 | 0.90 | 0.90 | M104343-2 |
| Tektalan A2 (2mm), 75 mm | α_s (1/1 octaaf) | 0.55 | 0.80 | 0.80 | 0.85 | 0.80 | 0.80 | 0.85 | 0.80 | 0.83 | M104343-4 |
| Tektalan A2 (2mm), 100 mm | α_s (1/1 octaaf) | 0.60 | 0.70 | 0.75 | 0.80 | 0.75 | 0.85 | 0.80 | 0.75 | 0.75 | M104343-14 |
| Tektalan A2 (2mm), 150 mm | α_s (1/1 octaaf) | 0.60 | 0.65 | 0.80 | 0.85 | 0.85 | 1.00 | 0.85 | 0.80 | 0.79 | M104343-5 |
| Tektalan A2 (1mm), 50 mm | α_s (1/1 octaaf) | 0.30 | 0.80 | 0.95 | 0.90 | 0.85 | 0.90 | 0.90 | 0.90 | 0.89 | M104343-6 |
| Tektalan A2 (1mm), 75 mm | α_s (1/1 octaaf) | 0.60 | 0.90 | 0.90 | 0.90 | 0.85 | 0.85 | 0.90 | 0.90 | 0.88 | M104343-3 |
| Tektalan A2 (1mm), 125 mm | α_s (1/1 octaaf) | 0.55 | 0.65 | 0.75 | 0.80 | 0.80 | 0.85 | 0.80 | 0.75 | 0.75 | M104343-3 |

* Directly mounted to concrete

For all panels the norm ISO 11654/ASTMC423 is applicable

Heratekta*

| Panel type | F(Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | α_w | NRC | SAA | Report number |
|------------------------|-------------------------|------|------|------|------|------|------|-------------|------|------|-----------------|
| Heratekta (2mm), 50mm | α_s (1/1 octaaf) | 0.05 | 0.22 | 0.23 | 0.26 | 0.45 | 0.78 | 0.30 | 0.25 | 0.29 | A 3598-4E-RA001 |
| Heratekta (2mm), 100mm | α_s (1/1 octaaf) | 0.17 | 0.29 | 0.21 | 0.23 | 0.41 | 0.81 | 0.25 | 0.25 | 0.29 | A 3598-4E-RA001 |
| Heratekta (2mm), 150mm | α_s (1/1 octaaf) | 0.24 | 0.29 | 0.20 | 0.25 | 0.46 | 0.84 | 0.25 | 0.25 | 0.30 | A 3598-4E-RA001 |

* Directly mounted to concrete

Herafoam*

| Panel type | F(Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | α_w | NRC | SAA | Report number |
|-----------------------|-------------------------|------|------|------|------|------|------|-------------|------|------|-----------------|
| Herafoam (2mm), 50mm | α_s (1/1 octaaf) | 0.03 | 0.08 | 0.22 | 0.29 | 0.39 | 0.75 | 0.30 | 0.20 | 0.24 | A 3598-3E-RA001 |
| Herafoam (2mm), 105mm | α_s (1/1 octaaf) | 0.04 | 0.11 | 0.28 | 0.20 | 0.40 | 0.77 | 0.30 | 0.25 | 0.25 | A 3598-3E-RA001 |
| Herafoam (2mm), 150mm | α_s (1/1 octaaf) | 0.07 | 0.19 | 0.28 | 0.23 | 0.43 | 0.80 | 0.30 | 0.25 | 0.28 | A 3598-3E-RA001 |

* Directly mounted to concrete

STANDARD COLORS

Heraklith wood wool panels are delivered unpainted as a standard or finished with a nature tone spray depending on the type. Most wood wool panels can be factory finished in a RAL colour of your choice.

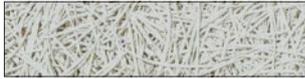
The below overview shows the most frequently chosen colours. Do you wish a different colour? Ask for our options at our Customer Service Department.

SOLID PANELS



RAL 9003

COLOUR GROUP 1



RAL 7035



RAL 7038



RAL 7040



RAL 7044



RAL 7047



RAL 9002



RAL 9010



RAL 9016

COLOUR GROUP 2



RAL 7000



RAL 7006



RAL 7016



RAL 7023



RAL 7030



RAL 7042



RAL 7046



RAL 9005

Each Heraklith® panel is unique. Wood wool gives each panel the typical, open fiber structure. Especially with factory-finished colours that contrast with the natural colour of wood the colour of the wood wool will be visible under certain angles. This is inherent to the production process of this natural product. We can not guarantee a 100% coverage.

For the colour groups 1 and 2 a minimum purchase of 250 m² applies. The colours in this table serve as an indication and inspiration. We can not accept any liability for any colour difference or damage that may result from an error in this issue.

Check out our processing instructions for more tips on applying and working with colored panels on www.heraklith.co.uk/content/downloads-documents.

Sustainability is a core concept throughout our process. We fully realize that, as an international company, we have a social responsibility. Our innovative products ensure energy savings from an environmentally conscious approach. Heraklith® panels are produced sustainably and fit seamlessly with the sustainability certificates for buildings.



WELL

The WELL Building Standard contains 100 requirements to achieve a healthy, comfortable working environment. The quality mark is the result of 7 years of scientific research.

WELL specifically zooms in on the indoor environment of a building in relation to the health of the users of this building.



REACH

REACH Regulation (registration, evaluation, authorization and restriction of chemicals) places responsibility on industry to manage the risks from chemicals and to provide safety information on the substances. Manufacturers and importers are required to gather information on the properties of their chemical substances, which will allow their safe handling, and to register the information in a central database.

Heraklith products strictly comply with REACH regulation. This compliance provide additional points through the building rating schemes like for example the new LEED version 4.



BREEAM

International New Construction is a voluntary standard that defines high performance green buildings which are healthier, more environmentally responsible and more profitable structures. Using independent assessors, BREEAM examines criteria covering a range of issues in sections that evaluate: management processes, health and wellbeing, energy, transport, water, materials, waste, land use and ecology, pollution and innovation.

Heraklith® products have an environmental product declaration (EPD) and other performance certificates. These show that we are pioneers in product sustainability. Our insulation materials contribute to greener, more sustainable buildings.

CRG 

Bureau CRG publishes a database with, among others, verified quality statements of products and systems for the construction or installation sector (formerly ISSO). The data from these statements are used in the calculation of an Energy Performance Coefficient (EPC) for new construction or the Energy Index (EI) of an existing building.

PEFC 

The Programme for the Endorsement of Forest Certification (PEFC) is an international non-profit organization dedicated to promoting sustainable forest management. Heraklith® is proud to display the PEFC label on its wood wool insulation products.

QUALITY AND ENVIRONMENTAL MANAGEMENT 

The Knauf Insulation factories meet the most important international standards in the areas of quality and environmental management, energy management and health and safety management. Bureau Veritas tests our locations on the various standards achieved such as ISO 9001, ISO 14001, ISO 50001 and OHSAS 18001.

BLUE ANGEL 

Blue Angel is a voluntary program that is known as the world's oldest environmental label for products and services. The fact that the quality mark also applies on Heraklith® wood wool products shows that our products have positive environmental characteristics.

KEYMARK 

You can recognize insulation material at the Keymark logo ensuring that it is independently controlled and meets high standards. All declared properties are checked regularly. The quality mark is awarded by independent accredited institutes on behalf of CEN and DIN CERTCO, a joint venture of TUV Rheinland and DIN, the German Institute for Standardization.

ENVIRONMENTAL PRODUCT DECLARATION (EPD) 

Life Cycle Analyses (LCA) are performed on our entire Heraklith product line of wood wool insulation boards to assess their impacts on the environment and to keep ourselves at the forefront of environmental responsibility in our products and operations. And each LCA results in a full Environmental Product Declaration (EPD) that helps to assess the impact of using the boards in their construction applications.

ZONE VERTE A+ 

Excell is an analytical laboratory specialised in the food industry. Based on their criteria they created a quality label. The "Zone Verte Excell" label gives an indication of the sanitary quality, the level of indoor air quality and the composition and quality of the products stored or treated in the buildings concerned. In addition to paint products the label also takes into account, more generally, the direct or indirect emissions of coating materials.

Please check www.heraklith.co.uk to see the certification per product

Service expectations vary from one client to another. To be able to tailor our service to meet your particular wishes and needs, we have put together a service charter for you. This document describes our main service elements. If you have any questions after reading it, please do not hesitate to contact our Customer Service Department by calling +31 (0) 162 42 12 45 or sending an e-mail to Customerservice.nl@knaufinsulation.com.

Ordering

Orders can be placed by e-mail or fax. We will need the following information from you to be able to process an order properly:

- Product description
- The quantity required, the price agreed, plus a reference to any quotation or framework agreement applicable and the delivery conditions agreed on with your sales contact
- Order number (PO)
- Preferred delivery date
- Specific wishes (e.g. delivery instructions)

Unloading

The first hour of unloading time is free of charge for all deliveries. However, if the driver is forced to wait for more than one hour, (i) we will be forced to charge an extra fee of € 35.00 per additional half hour and (ii) the driver will decide how long he is able to wait given his schedule for the day. After unloading, the delivery note must be signed. It states the time of delivery, the number of products delivered and the quality of the delivery (visual inspection for signs of damage). Any visible damage, or other irregularities, observed upon delivery should be recorded on the delivery note.

Express delivery

If products are in stock, it is possible to expedite delivery by choosing the express delivery option. Certain costs may apply, depending on your specific wishes. Naturally, we will only initiate your express delivery once you have agreed to any extra costs involved.

Collecting orders (ex works)

If products are in stock, you will be able to collect them straight from our factory - provided agreed on with us in advance. Please contact our Customer Service Department for more information.

Client-specific products (S-classification)

Besides our standard range, Heraklith® is also pleased to supply a number of client-specific products. These so-called S-products are not part of our standard range and have therefore a minimum purchase quantity of 250m² rounded up to full pallets. This also applies on possible subsequent deliveries. They are developed and produced entirely with the client's requirements

in mind. For that reason, the ordered quantity for S-products cannot be changed nor cancelled after the 48-hour cooling-off period order confirmation. For any specific wishes, please contact your account manager or our Customer Service department. We are glad to inform you about the specific conditions and options.

Changing and cancelling orders

Orders can be changed or cancelled free of charge if we receive the updated order information or cancellation within one working day of our order confirmation.

If changes are made to an order, we will only be able to guarantee the original price, delivery date and other conditions if we have (i) received (ii) assessed the change in question on time (iii) confirmed the change to you in writing.

If we are not able to approve the change required by you subject to the original conditions, we will send you a new proposal containing the updated price, delivery date and/or other conditions.

Complaints

Service is key here at Heraklith and we strive to keep complaints to an absolute minimum. Should you ever have a complaint - despite our best efforts to avoid this situation - please contact us as soon as possible. If you are not satisfied with the products delivered to you, please contact us immediately, before the products in question have been fitted. We will always work with you to find the best solution possible. Please note that we will only be able to handle complaints relating to visible damage, underdeliveries and delivery of the wrong product if recorded on the delivery note carried by the driver.

General sales and delivery conditions

Our general sales and delivery conditions apply to all our offers, communications and agreements, notwithstanding any provision to the contrary on your order forms or documents. The applicability of your purchase conditions, should you have any, are explicitly rejected. See www.heraklith.co.uk for our general terms and conditions.

Is a variant of your choice not mentioned? Please contact our Customer Service department. We are happy to think along with you about the possibilities.

Basic

| Thickness (mm) | R _D (m ² .K/W) | Product category* | Length (mm) | Width (mm) | Fibre width | Colour | Edge finish wood wool | Wood class | Fire class [EN 13501-1] | Fire resistance [EN 13501-2] | Absorption α _w | Panels / pallet | m ² / Pallet | Art. no. |
|----------------|--------------------------------------|-------------------|-------------|------------|-------------|-----------|-----------------------|------------|-------------------------|------------------------------|---------------------------|-----------------|-------------------------|----------|
| 25 | 0.30 | A | 2000 | 600 | 2 mm | Untreated | Square edges | PEFC | B-s1, d0 | - | max. 0.90 | 80 | 96.00 | 470699 |

Decorative panel

| Thickness (mm) | R _D (m ² .K/W) | Product category* | Length (mm) | Width (mm) | Fibre width | Colour | Edge finish wood wool | Wood class | Fire class [EN 13501-1] | Fire resistance [EN 13501-2] | Absorption α _w | Panels / pallet | m ² / Pallet | Art. no. Untreated | Art. no. White |
|----------------|--------------------------------------|-------------------|-------------|------------|-------------|--------------------|-----------------------|------------|-------------------------|------------------------------|---------------------------|-----------------|-------------------------|--------------------|----------------|
| 25 | 0.30 | A | 985 | 590 | 2 mm | Untreated or white | Bevelled | PEFC | B-s1, d0 | - | max. 0.90 | 80 | 46.49 | 653941 | 653943 |

A2 Decorative panel

| Thickness (mm) | R _D (m ² .K/W) | Product category* | Length (mm) | Width (mm) | Fibre width | Colour | Edge finish wood wool | Wood class | Fire class [EN 13501-1] | Fire resistance [EN 13501-2] | Absorption α _w | Panels / pallet | m ² / Pallet | Art. no. Nature tone | Art. no. White |
|----------------|--------------------------------------|-------------------|-------------|------------|-------------|----------------------|-----------------------|------------|-------------------------|------------------------------|---------------------------|-----------------|-------------------------|----------------------|----------------|
| 15 | 0.15 | A | 1200 | 600 | 2 mm | Nature tone or white | Bevelled | PEFC | A2-s1, d0 | - | - | 70 | 50.40 | 664026 | 664027 |
| 25 | 0.25 | A | 1200 | 600 | 2 mm | Nature tone or white | Bevelled | PEFC | A2-s1, d0 | REI 60 | max. 0.90 | 40 | 28.80 | 664028 | 664029 |
| 35 | 0.40 | S | 1000 | 600 | 2 mm | Nature tone or white | Bevelled | PEFC | A2-s1, d0 | - | 0.50 | 30 | 18.00 | 664031 | 664032 |
| 50 | 0.55 | S | 1000 | 600 | 2 mm | Nature tone or white | Bevelled | PEFC | A2-s1, d0 | - | 0.65 | 20 | 12.00 | 664033 | 664034 |

Heratekta

| Thickness (mm) | R _D (m ² .K/W) | Product category* | Length (mm) | Width (mm) | Fibre width | Colour | Edge finish wood wool | Edge finish Insulation | Wood class | Fire class [EN 13501-1] | Fire resistance [EN 13501-2] | Absorption α _w | Panels / pallet | m ² / Pallet | Art. no. Untreated | Art. no. White |
|----------------|--------------------------------------|-------------------|-------------|------------|-------------|--------------------|-----------------------|------------------------|------------|-------------------------|------------------------------|---------------------------|-----------------|-------------------------|--------------------|----------------|
| 50 | 1.35 | S | 985 | 590 | 2 mm | Untreated or white | Bevelled | Tongue and groove | PEFC | B-s1, d0 | - | 0.30 | 44 | 25.57 | 653929 | 653946 |
| 80 | 2.30 | A | 985 | 590 | 2 mm | Untreated or white | Bevelled | Tongue and groove | PEFC | B-s1, d0 | - | - | 26 | 15.11 | 654056 | 654058 |
| 100 | 2.90 | A | 985 | 590 | 2 mm | Untreated or white | Bevelled | Tongue and groove | PEFC | B-s1, d0 | - | 0.25 | 22 | 12.79 | 654077 | 654072 |
| 125 | 3.70 | A | 985 | 590 | 2 mm | Untreated or white | Bevelled | Tongue and groove | PEFC | B-s1, d0 | - | - | 18 | 10.46 | 654070 | 654078 |
| 150 | 4.45 | A | 985 | 590 | 2 mm | Untreated or white | Bevelled | Tongue and groove | PEFC | B-s1, d0 | - | 0.25 | 14 | 8.14 | 654079 | 654081 |
| 175 | 5.25 | A | 985 | 590 | 2 mm | Untreated or white | Bevelled | Tongue and groove | PEFC | B-s1, d0 | - | - | 12 | 6.97 | 654098 | 654138 |
| 200 | 6.05 | S | 985 | 590 | 2 mm | Untreated or white | Bevelled | Tongue and groove | PEFC | B-s1, d0 | - | - | 10 | 5.81 | 654137 | 654136 |

Herafoam

| Thickness (mm) | R _D (m ² .K/W) | Product category* | Length (mm) | Width (mm) | Fibre width | Colour | Edge finish wood wool | Edge finish Insulation | Wood class | Fire class [EN 13501-1] | Fire resistance [EN 13501-2] | Absorption α _w | Panels / pallet | m ² / Pallet | Art. no. Untreated | Art. no. White |
|----------------|--------------------------------------|-------------------|-------------|------------|-------------|--------------------|-----------------------|------------------------|------------|-------------------------|------------------------------|---------------------------|-----------------|-------------------------|--------------------|----------------|
| 50 | 1.55 | S | 985 | 590 | 2 mm | Untreated or white | Bevelled | Tongue and groove | PEFC | B-s1, d0 | - | 0.30 | 44 | 25.57 | 639600 | 639601 |
| 80 | 2.90 | S | 985 | 590 | 2 mm | Untreated or white | Bevelled | Tongue and groove | PEFC | B-s1, d0 | - | - | 26 | 15.11 | 361532 | 361533 |
| 105 | 4.10 | A | 985 | 590 | 2 mm | Untreated or white | Bevelled | Tongue and groove | PEFC | B-s1, d0 | - | 0.30 | 22 | 12.79 | 639666 | 639668 |
| 130 | 5.25 | A | 985 | 590 | 2 mm | Untreated or white | Bevelled | Tongue and groove | PEFC | B-s1, d0 | - | - | 16 | 9.30 | 361543 | 361544 |
| 150 | 6.20 | A | 985 | 590 | 2 mm | Untreated or white | Bevelled | Tongue and groove | PEFC | B-s1, d0 | - | 0.30 | 14 | 8.14 | 639630 | 639633 |
| 170 | 7.10 | S | 985 | 590 | 2 mm | Untreated or white | Bevelled | Tongue and groove | PEFC | B-s1, d0 | - | - | 12 | 6.97 | 361550 | 361551 |

Tektalan A2

| Thickness (mm) | R _D (m ² .K/W) | Product category* | Length (mm) | Width (mm) | Fibre width | Colour | Edge finish wood wool | Edge finish Insulation | Wood class | Fire class [EN 13501-1] | Fire resistance [EN 13501-2] | Absorption α _w | Panels / pallet | m ² / Pallet | Art. no. Nature tone | Art. no. White |
|----------------|--------------------------------------|-------------------|-------------|------------|-------------|----------------------|-----------------------|------------------------|------------|-------------------------|------------------------------|---------------------------|-----------------|-------------------------|----------------------|----------------|
| 50 | 1.25 | A | 1000 | 600 | 2 mm | Nature tone or white | Bevelled | Square edges | PEFC | A2-s1, d0 | REI 120-180 | 0.95 | 22 | 13.20 | 664012 | 664013 |
| 75 | 2.00 | A | 1000 | 600 | 2 mm | Nature tone or white | Bevelled | Square edges | PEFC | A2-s1, d0 | REI 120-180 | 0.85 | 14 | 8.40 | 664008 | 664009 |
| 100 | 2.75 | A | 1000 | 600 | 2 mm | Nature tone or white | Bevelled | Square edges | PEFC | A2-s1, d0 | REI 120-180 | 0.80 | 11 | 6.60 | 664010 | 664011 |
| 125 | 3.50 | A | 1000 | 600 | 2 mm | Nature tone or white | Bevelled | Square edges | PEFC | A2-s1, d0 | REI 120-180 | 0.80 | 8 | 4.80 | 664014 | 664016 |
| 150 | 4.20 | A | 1000 | 600 | 2 mm | Nature tone or white | Bevelled | Square edges | PEFC | A2-s1, d0 | REI 120-180 | 0.85 | 7 | 4.20 | 664017 | 664015 |
| 175 | 4.95 | S | 1000 | 600 | 2 mm | Nature tone or white | Bevelled | Square edges | PEFC | A2-s1, d0 | REI 120-180 | 0.80 | 6 | 3.60 | 664018 | 664019 |
| 200 | 5.70 | S | 1000 | 600 | 2 mm | Nature tone or white | Bevelled | Square edges | PEFC | A2-s1, d0 | REI 120-180 | 0.80 | 5 | 3.00 | 664021 | 664020 |
| 225 | 6.40 | S | 1000 | 600 | 2 mm | Nature tone or white | Bevelled | Square edges | PEFC | A2-s1, d0 | REI 120-180 | 0.80 | 5 | 3.00 | 664022 | 664023 |

Options

| Options | Product-category | |
|-------------|------------------|---|
| Fibre width | 10 mm | S |
| Colour | RAL | S |

Options

| Options | Product-category | |
|---------------|------------------|---|
| Fibre width | 10 mm | S |
| Length (mm) | 2000* | S |
| Colour | RAL | S |
| Panel variant | Inlay panel | S |

* Not possible in 35 and 50mm thicknesses.

Options

| Options | Product-category | |
|-------------|------------------|---|
| Fibre width | 10 mm | S |
| Colour | RAL | S |

Options

| Options | Product-category | |
|-------------|------------------|---|
| Fibre width | 10 mm | S |
| Colour | RAL | S |

Options

| Options | Product-category | |
|-------------|------------------|---|
| Fibre width | 10 mm | S |
| Colour | RAL | S |



This catalogue shows that our Heraklith® portfolio consists of an aligned range of wood wool panels, insulation materials and mounting accessories for a variety of underlying constructions.

Please read our processing instructions carefully to make sure you treat and mount the wood wool panels in the correct manner. Our processing instructions can be found on www.heraklith.co.uk

These processing instructions give you comprehensive advice on how to process the wood wool panels directly after receipt and show installation instructions for every panel.

Check our processing instructions on www.heraklith.co.uk

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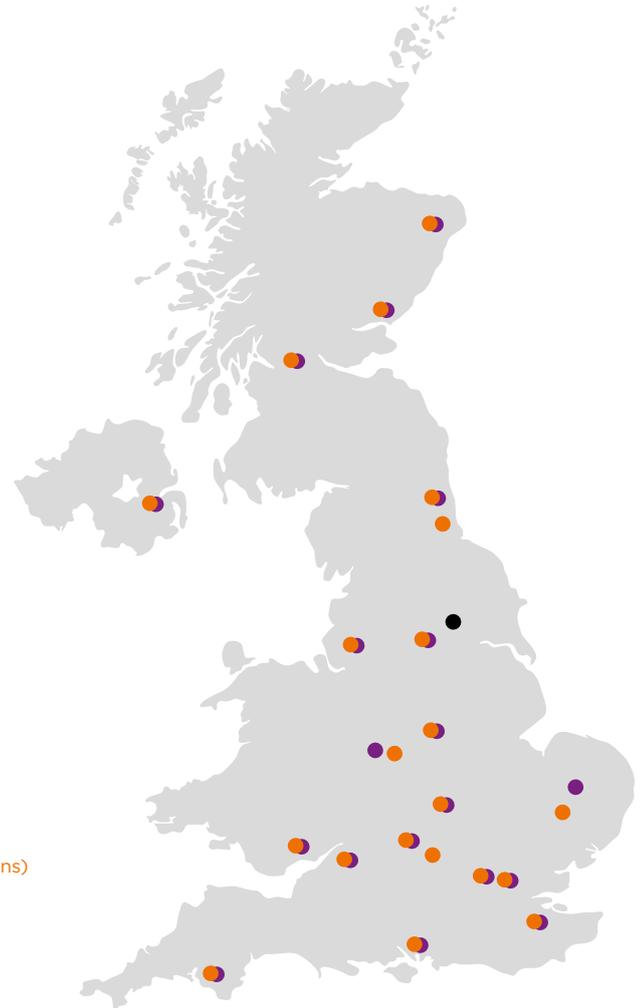
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