

The Heraklith logo features the brand name in a bold, black, sans-serif font. A stylized orange and yellow diagonal shape, resembling a lightning bolt or a stylized 'H', is positioned behind the text.

Heraklith®

www.heraklith.co.uk

The background of the page is a close-up photograph of a workshop. In the foreground, a red pencil and a black pencil lie on a light-colored wooden surface. Behind them, an orange and black cordless drill is lying horizontally, with its metal chuck and a drill bit visible. The image is slightly blurred, creating a sense of depth.

PROCESSING INSTRUCTIONS

Wood wool by Heraklith®

improving since 1908.

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1 GENERAL

The following applies to all our wood wool bound panels:

- All Heraklith® wood wool products have national and international certificates of quality. For product information, please visit our website www.heraklith.co.uk
- On the basis of the applicable Knauf Insulation General Terms and Conditions for Sales and Delivery, warranty is only provided on the wood wool panels and mounting materials supplied by Knauf Insulation if all the instructions given in these Processing Instructions have been strictly observed. This is to be demonstrated by the processor.
- Heraklith® wood wool panels are packed on pallets with protective corners. The relevant product information is provided on the label attached to each pallet.

2 INSPECTION OF THE DELIVERY

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). Visible damage or other irregularities must be stated on the consignment note. If this is not done, any liability on the part of Knauf Insulation for transport damage will become null and void.

3 STORAGE, PROTECTION, AND ACCLIMATISATION

- Prior to use, the wood wool panels must be allowed to acclimatise for at least 48 hours in the room in which they will be mounted, at a temperature similar to that of the expected final ambient conditions.
- During acclimatisation, the packaging must be removed.
- The room in which the panels acclimatise must be protected from the direct effects of moisture, such as rainwater and leakage, at all times.

- Before use, store the panels horizontally, preferably on the pallet on which they were delivered, or at right angles on three wooden beams.
- When being used indoors, the panels should be mounted in a well-ventilated space. Do not use room heaters while mounting wood wool panels.

4 APPLICATION RANGE

Heraklith® panels are cement bound and are suitable for indoor and semi-outdoor use in, for example, covered car parks, the undersides of balconies and overhanging sections of buildings. Heraklith® panels may not be directly exposed to rainwater. If you have any doubts about your intended use of the panels, please contact our Customer Service department.

5 TOLERANCES

All wood wool panels are manufactured in accordance with European standard EN 13168 and the stipulated tolerances. The specific tolerances may vary from one panel to another. Please see the product data sheets of the panel types concerned for more information. The product data sheets are available on our website: [www.heraklith.co.uk /downloads](http://www.heraklith.co.uk/downloads)

6 PANEL WEIGHTS

The weight of wood wool panels depends on the product type and thickness. The weights per square metre are stated on the product data sheets.

7 MOUNTING PRINCIPLES

■ 7.1 MOUNTING MATERIALS

The Heraklith® range contains various mounting materials. When mounting directly onto standard density concrete (2000-2600 kg/m³), use 'MSP fixings screws' and 'DDS *plus* concrete screws'. When mounting on wooden latticework or metal CD profiles, use Heraklith® wood screws or metal screws, respectively.

All mounting materials should be positioned according the pattern for mounting points (paragraph 7.2) and the mounting patterns (paragraph 7.3) that match the specific panel type.

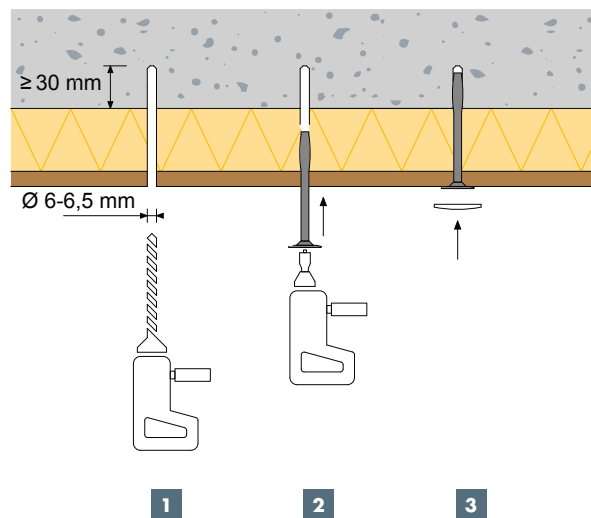
Tip:

Check which drill bit diameter and length you will need for mounting your wood wool panels correctly. More information is available on the product data sheets for our mounting materials at www.heraklith.co.uk/downloads

MSP Anchor Fixing [MSP]

The MSP is suitable for standard concrete with a density of 2000-2600 kg/m³. An SDS drill bit with a diameter of 6.5 mm is included in the delivery as a standard service. Softer and/or older concrete types may require a drill bit with a smaller diameter, which is why you should always test whether tap screws will actually stay in place when you use the drill included in the delivery.

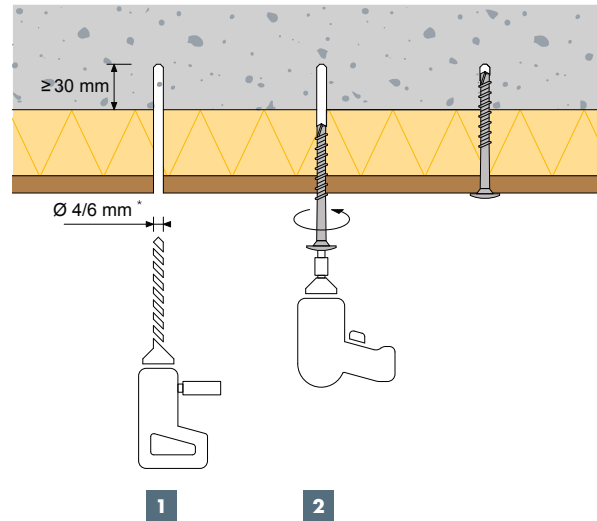
1. Drill through the predrilled panel into the concrete using a hammer drill in accordance with the corresponding mounting pattern.
2. Remove the drill and install the mounting accessory. Push the anchor into the drilled hole through the panel and set the drill to 'hammer'. 'Drive' the anchor into the concrete with the drill
3. Place a structured cap (included in the delivery) over the anchor.



DDS *plus* Concrete screw/ Unidrive

DDS *plus* Concrete Screws and Unidrive are suitable for standard concrete with a density of 2000-2600 kg/m³. We recommend you use a standard drill bit with a diameter of 6 mm. Softer and/or older concrete types may require a smaller drilling diameter. That is why you should always test whether the screw will actually stay there when you use the indicated drill diameter.

1. Drill through the predrilled panel into the concrete using a hammer drill in accordance with the corresponding mounting pattern.
2. Push the screw into the drilled hole through the panel and screw it in using a cordless drill.

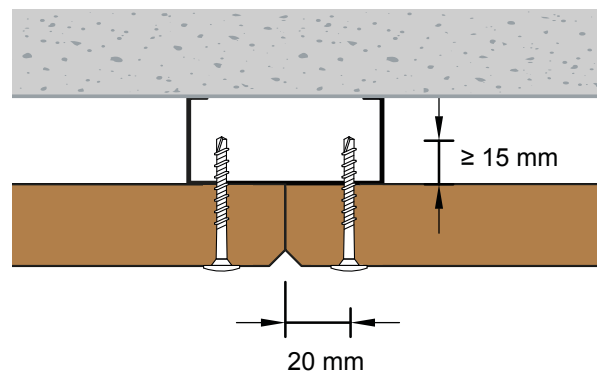
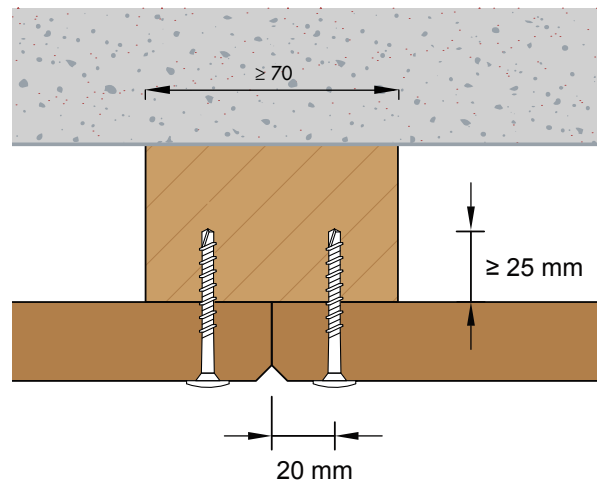


* DDS *plus* and Unidrive Large: Ø 6 mm
Unidrive Small: Ø 4 mm

Unidrive

Determine the centre-to-centre distance of the wooden latticework or metal framework according to the mounting configuration recommended in paragraph 7.3.2. To determine the minimal screw length, take panel thickness plus 25 mm.

The Unidrive screw can be used to install wood wool panels against a wooden latticework or a construction of metal profiles. The flanged head will help stop the screws from overtightening when mounting the panels and prevent the panels from coming loose as a result of wind load. When using Heraklith® wood screws, the panels do not have to be predrilled.



7.2 MOUNTING POINTS

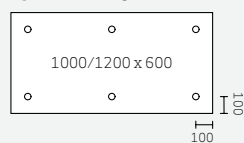
The diagrams below show the mounting configurations recommended by Heraklith®. The different configurations are for mounting, subdivided by product type and,

if applicable, different panel sizes. All dimensions are given in millimetres.

7.2.1 DIRECTLY TO CONCRETE

A2 Decorative panel

6 point mounting: **fire-resistant***



* Panel thickness: 25 mm

Underlying surface: Standard concrete (2000-2600 kg/m³)

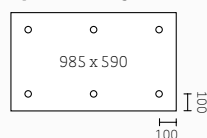
Mounting: Heraklith® | DDS plus concrete screw

Resistance: REI 60 [EN 1365-2 / EN 13501-2]

Report no.: 16211

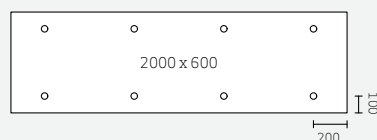
Decorative panel

6 point mounting



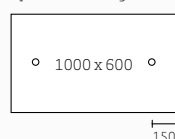
Basic

8 point mounting

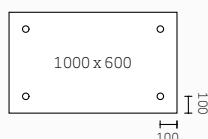


Tektalan A2 SmartTec

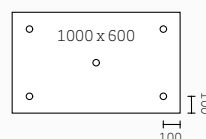
2 point mounting



4 point mounting



5 point mounting: **fire-resistant**



Fasteners per panel

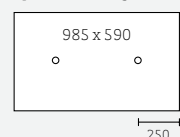
Panel thickness	Standard indoor application without wind load	REI120*	REI180**
≤ 75 mm	4	5	5
100 - 225 mm	2	5	5

* Mounting with **Heraklith® | MSP** on solid concrete gives a fire resistance of **120 minutes** (in accordance with report no. 20860).

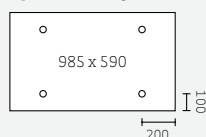
** Mounting with **Heraklith® | DDS plus concrete screw** on solid concrete gives a fire resistance of **180 minutes** (in accordance with report no. 20859 / 20860)

Heratekta+ / Herafoam

2 point mounting*



4 point mounting



* For indoor applications without wind load

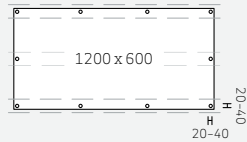
7.2.2 WOODEN LATTICEWORK / METAL CD PROFILES

Decorative panel

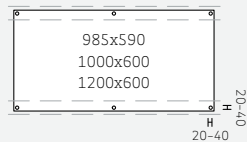
A2 Decorative panel

Basic

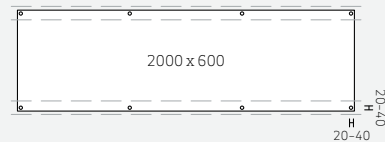
10 point mounting: 15 mm panel thickness



6 point mounting: 25-50 mm panel thickness



8 point mounting: Basic 25 mm panel thickness



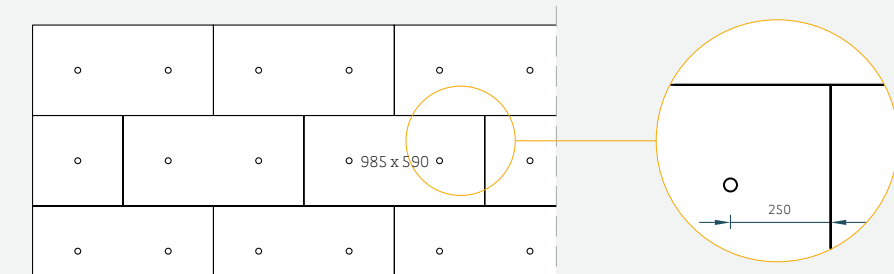
7.3 MOUNTING PATTERNS

The positioning and dimensioning of the different mounting patterns should be applied in combination with the mounting configurations given below. All dimensions are given in millimetres.

7.3.1 DIRECTLY TO CONCRETE

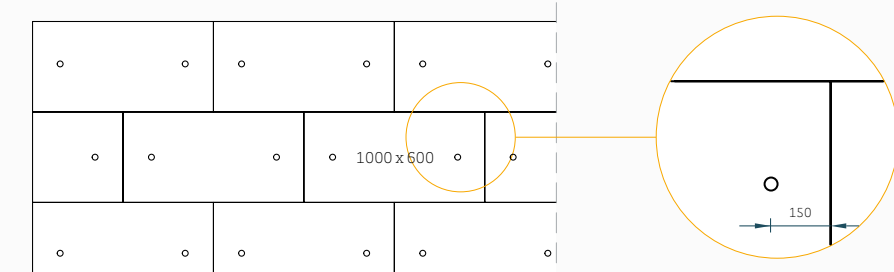
2 point

Heratekta+
Herafoam



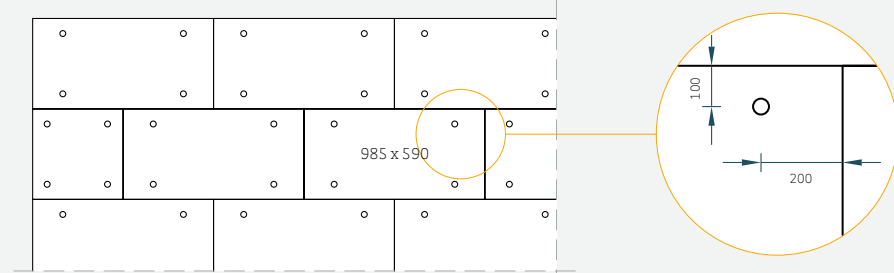
2 point

Tektalan A2 SmartTec



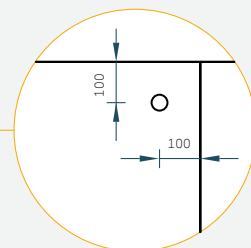
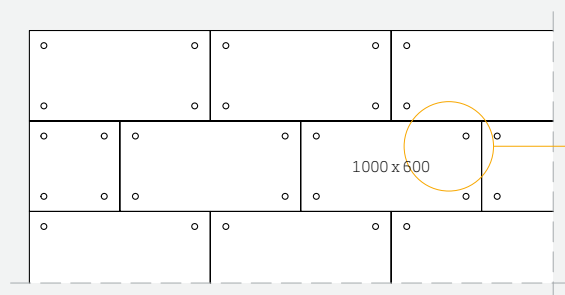
4 point

Heratekta+
Herafoam

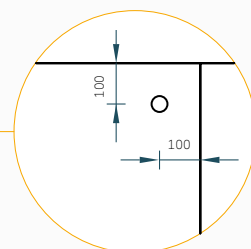
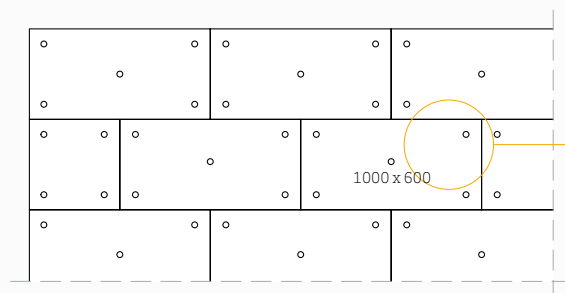


4 point

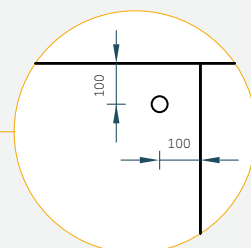
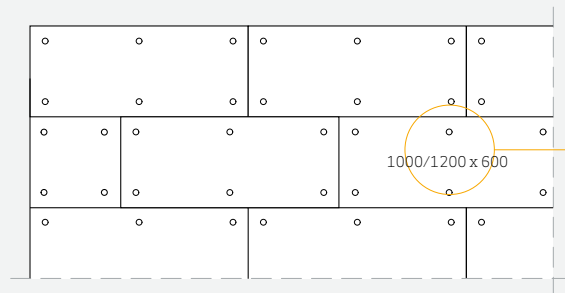
Tekstalan A2 SmartTec

**5 point:
fire-resistant**

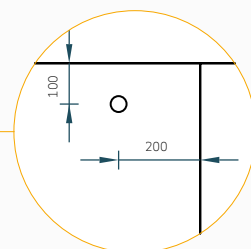
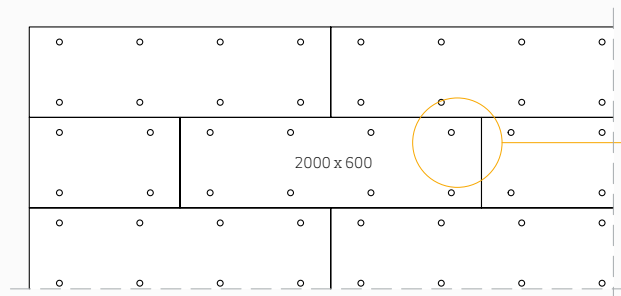
Tekstalan A2 SmartTec

**6 point**

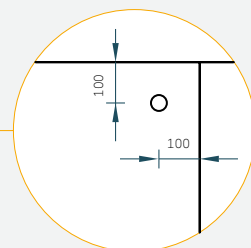
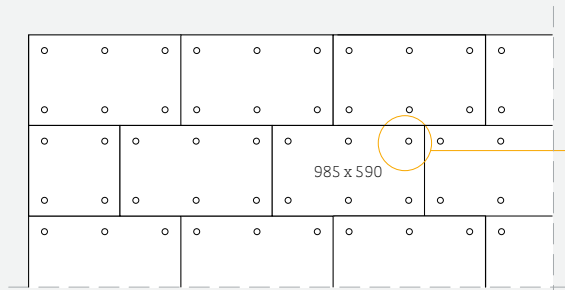
Basispaneel

**8 point**

Basispaneel

**6 point**

Decorative panel

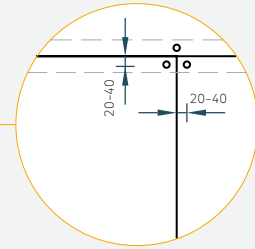
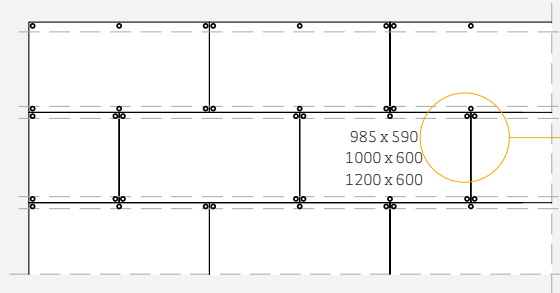


7.3.2 WOODEN LATTICEWORK / METAL CD PROFILES

6 point

Decorative panel
A2 Decorative
panel

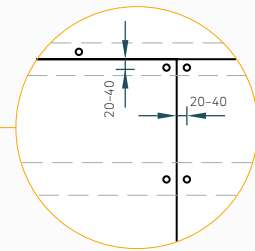
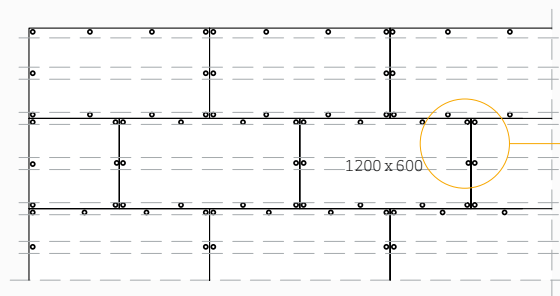
25-35 mm
panel thickness



10 point

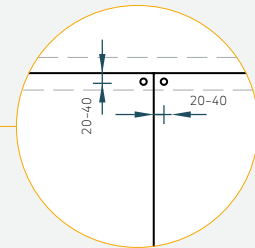
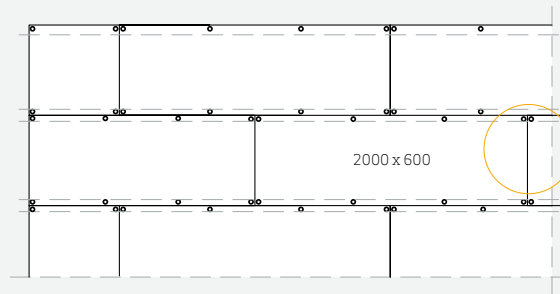
A2 Decorative
panel

15 mm panel
thickness



8 point

Basic



7.4 ADAPTIVE FITTINGS

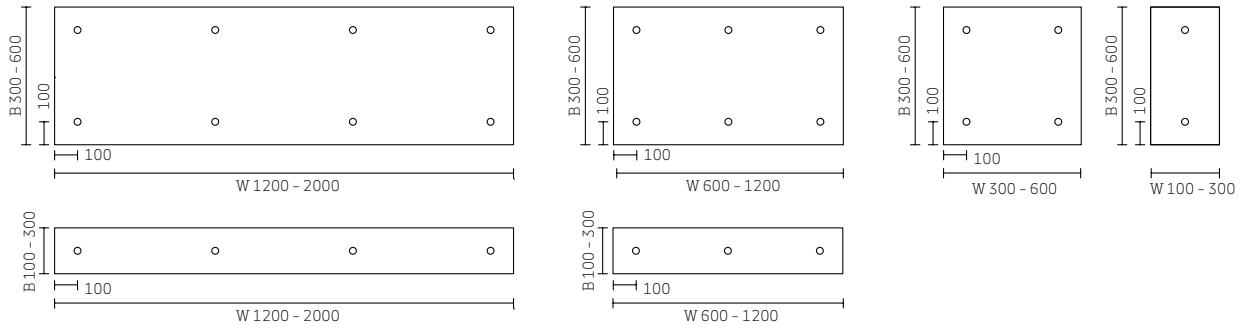
7.4.1 MOUNTING TO CONCRETE

Attention!

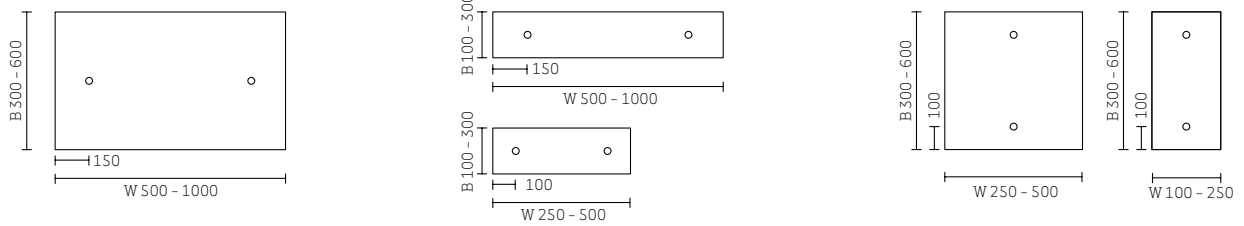
Never use less than two fixings per adaptive fitting.

L = Length
W = Width

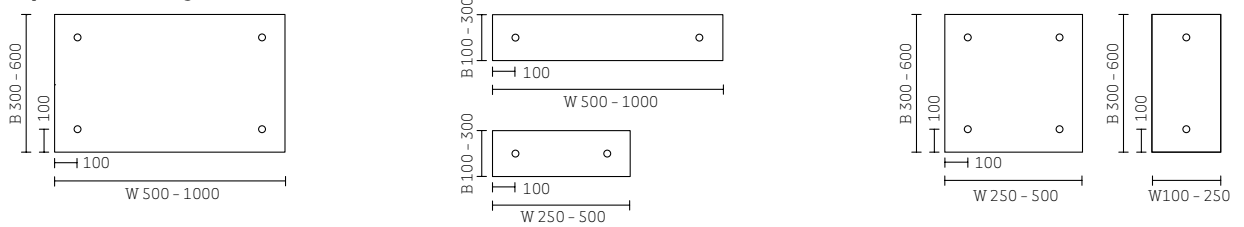
8 point and 6 point mounting



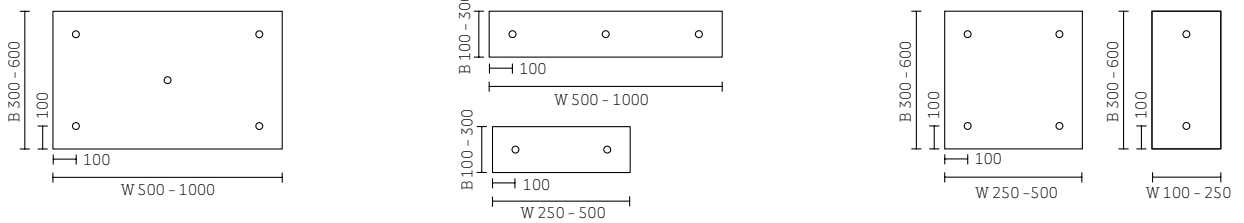
2 point mounting Tektalan A2 SmartTec

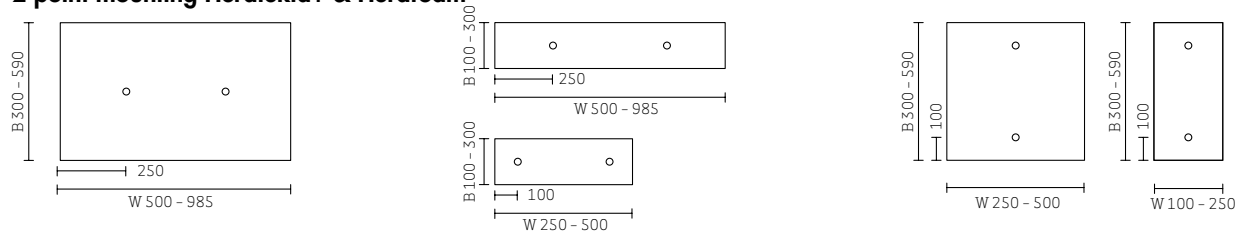
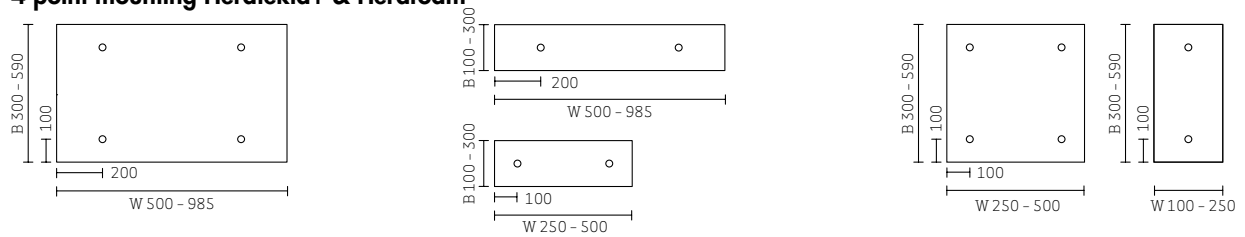
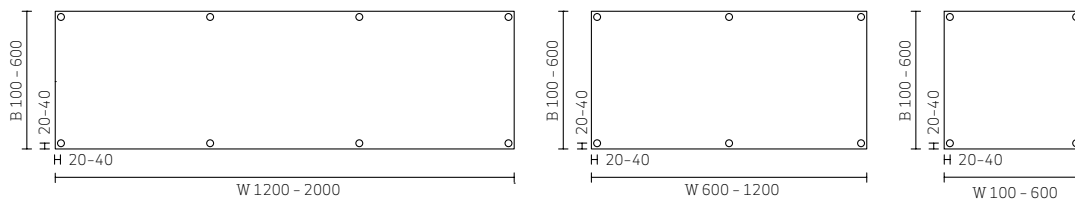
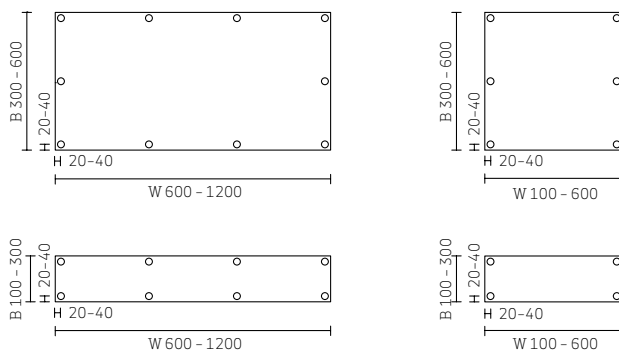


4 point mounting Tektalan A2 SmartTec



5 point mounting Tektalan A2 SmartTec



2 point mounting Heratekta+ & Herafoam**4 point mounting Heratekta+ & Herafoam****7.4.2 WOODEN LATTICEWORK / CD PROFILES****25-35 mm panel thickness****15 mm panel thickness**

7.5 FIRE-RESISTANT MOUNTING

For fire-resistant applications, always use the mounting point positions and configurations given below. Also ensure that the respective mounting surface and materials are suitable for your requirements.

7.5.1 A2 DECORATIVE PANEL (25 MM - REI 60)

Mounting surface

Solid concrete (2000-2600 kg/m³)

Fire-resistance

REI 60 [EN 1365-2 / EN 13501-2]

Report no.: 16211 [Warringtonfire, Ghent]

Applicable to

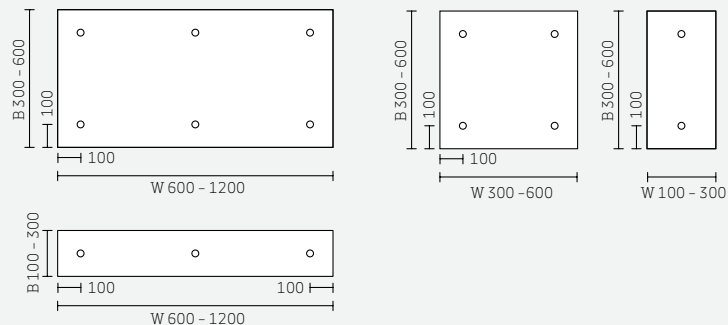
Heraklith® | A2 Decorative panel

Panel thickness: 25 mm

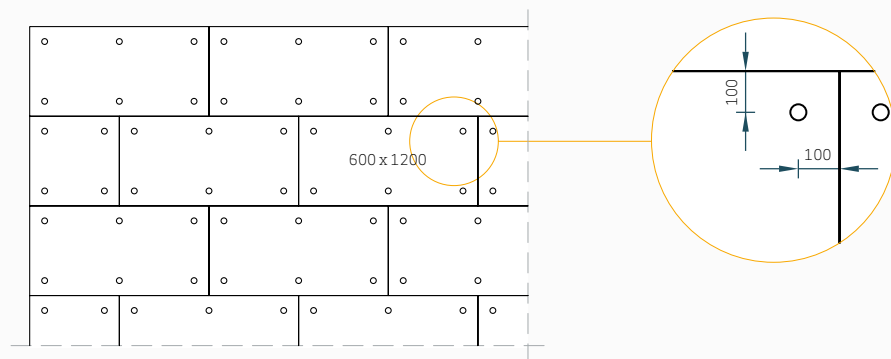
Suitable Heraklith® mounting materials

Heraklith® | DDS *plus* concrete screw

Mounting points



Mounting pattern



7.5.2 TEKTALAN A2 SMARTTEC (50-225 MM - REI 120-180)

Mounting surface

Massief beton (2000-2600 kg/m³)

Applicable to

Heraklith® | Tektalan A2 SmartTec

Panel thickness: 50-225 mm

Suitable Heraklith® mounting materials

Heraklith® | MSP Anchor Fixing [REI 120]

Heraklith® | DDS *plus* concrete screw [REI 180]

Fire-resistance

Heraklith® | MSP Anchor Fixings

REI 120 [EN 1365-2 / EN 13501-2]

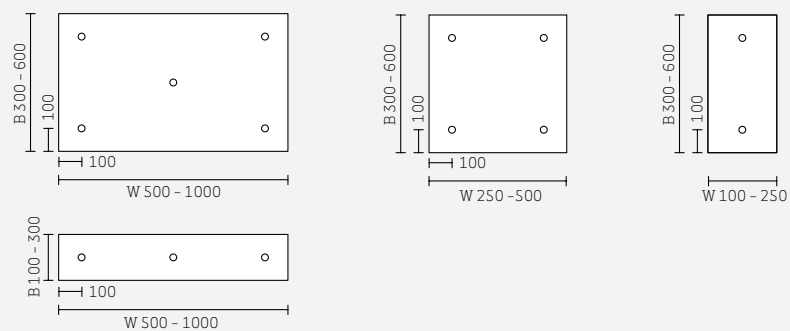
Report no.: 20859 / 20860

Heraklith® | DDS *plus* concrete screw

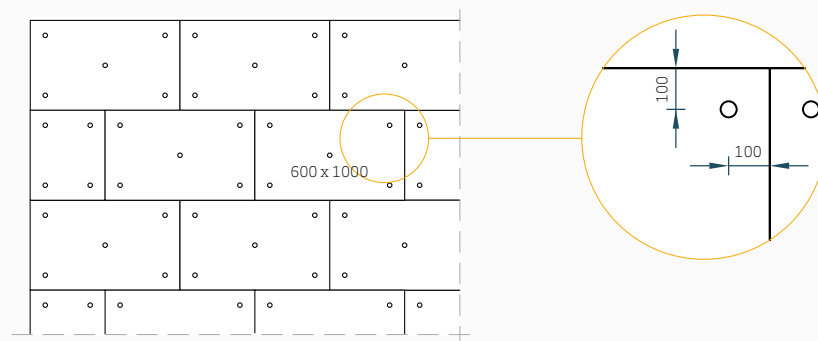
REI 180 [EN 1365-2 / EN 13501-2]

Report no.: 20859 / 20860

Mounting points



Mounting pattern



8 MOUNTING

■ 8.1 GENERAL INSTRUCTIONS



Whenever possible use natural ventilation when mounting panels to keep dust levels to a minimum.



After contact with the product, skin should be rinsed in cold water to reduce the effects of mechanical irritation.



Minimise direct skin contact to avoid mechanical irritation. Wear suitable respiratory protection in dusty environments.



Whenever possible use extraction equipment.



Wear safety glasses when working above shoulder height or in dusty environments.



Dispose of excess product in accordance with local regulations.

■ 8.2 DAMAGED PANELS

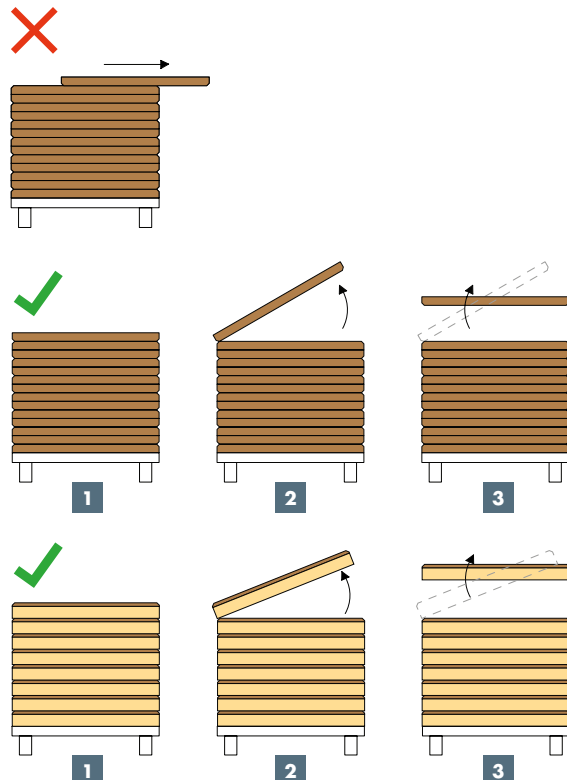
Never mount damaged panels. If you suspect that panels are damaged during production, you must report this immediately to the selling party where you ordered these panels. They can decide in consultation with you what the right next step is.

■ 8.3 HANDLING PANELS

- Tilt the panels up to take them off the pallet in order to avoid damaging them.
- Clean off any loose fibres and/or dust with a soft brush.
- Always work with clean hands and tools.

Attention!

See Section 10 for the method for handling coloured panels.



■ 8.4 MOUNTING DIRECTION

The panels stacked on the pallet have been placed in the same direction as they were manufactured and should be processed in this direction. Wood wool panels produced with faceted edges should preferably be mounted in a staggered pattern.

■ 8.5 SAW ADVICE

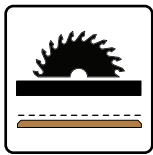
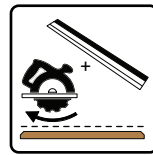


Table saw

- Saw panels with the visible side up
- Recommended sawblade: Carbide ("Widia") blade



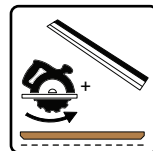
Circular saw (clockwise rotation)

- Always use a guide rail
- Depending on the rotation of blade, saw the panels with the visible side up



Handsaw

- Saw panels with the visible side up
- The sawblade teeth must be suitable for wood



Circular saw (anti-clockwise rotation)

- Always use a guide rail
- Depending on the rotation of blade, saw the panels with the visible side down

----- Visible side panel

■ 8.6 TEKALAN A2 SMARTTEC TO CONCRETE

Mounting surface

- Standard concrete (2000-2600 kg/m³)

Suitable Heraklith® mounting materials

- Anchor Fixing [MSP]
- DDS *plus* Concrete Screw
- Unidrive

Safety

Always take the recommended safety precautions given in paragraph 8.1.

Tools

- Bench or circular saw[Ⓐ] with a guide rail and a sawing depth greater than the panel thickness.
 - Recommended sawblade: Carbide ("Widia") blade
- Electric hammer drill[Ⓐ] (the drill bit diameter depends on the choice of fastening screws (see paragraph 7.1 for details)
- Cordless drill[Ⓐ] for predrilling the wood wool panels.
- For DDS *plus* concrete screws: Cordless drill with Torx 30
- For Anchor Fixings [MSP]: Hammer drill with 'mounting accessory'. (Supplied as standard with Anchor Fixings)
- Telescopic prop[Ⓐ]
- Handsaw[Ⓐ]
- Other materials: tape measure/digital distance meter[Ⓕ], chalk line, trestles[Ⓒ], drilling hole template[Ⓓ]

Any doubts about correctly mounting wood wool panels?

Always contact our customer service department before starting work.

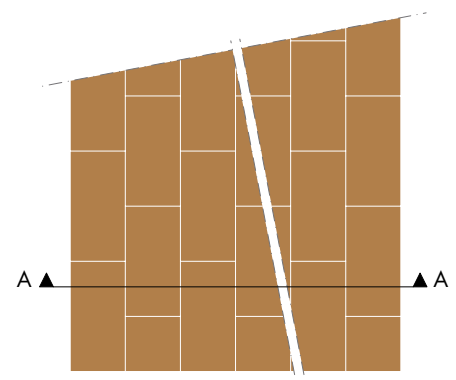


General

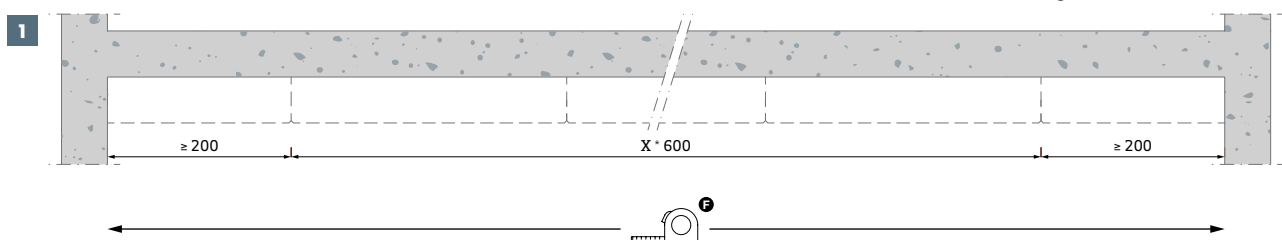
- Always work with clean hands and tools.
- Never place tools or other materials on the panels. Doing this can damage or break the panels.
- The number of fastening screws depends on the panel type. Always refer to the recommended number of fastening screws for mounting panels given in paragraph 7.2 and for adaptor fittings given in paragraph 7.4.

Fire resistance

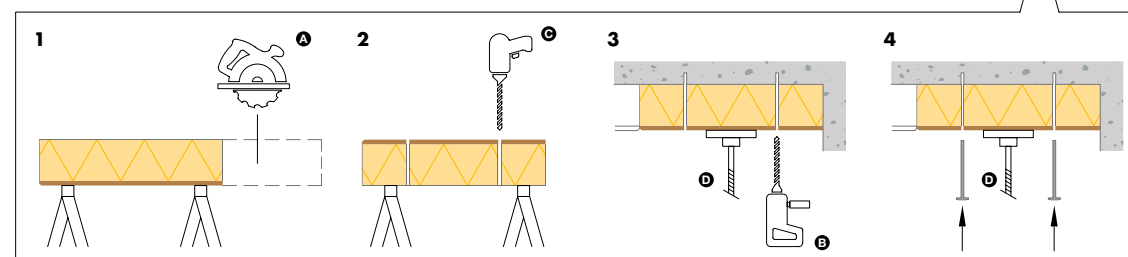
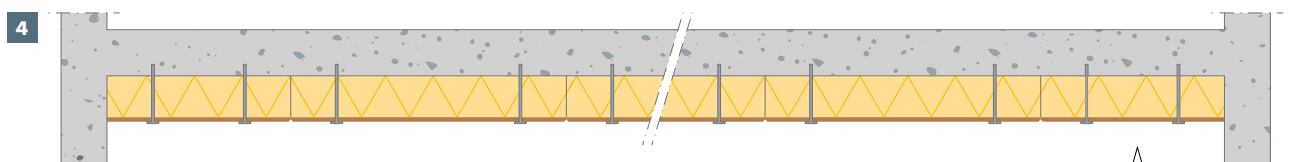
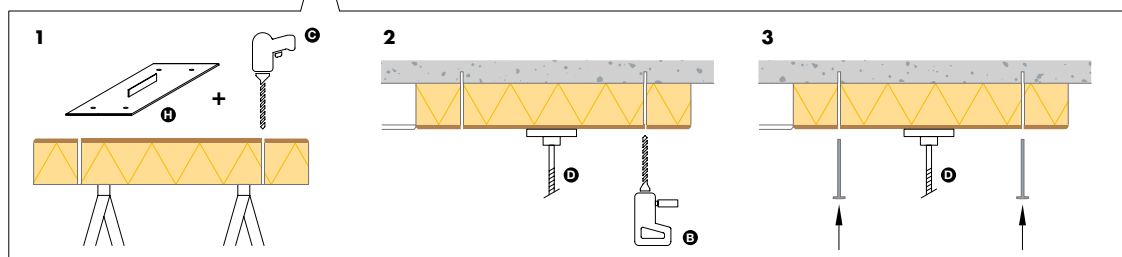
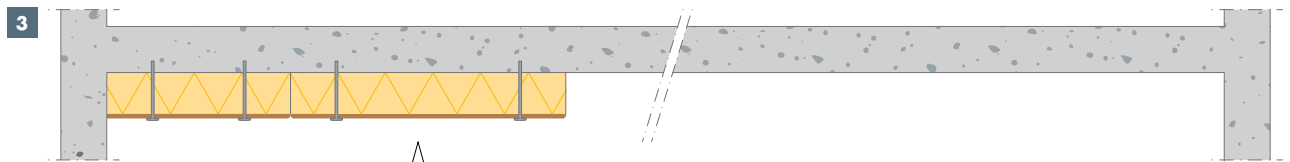
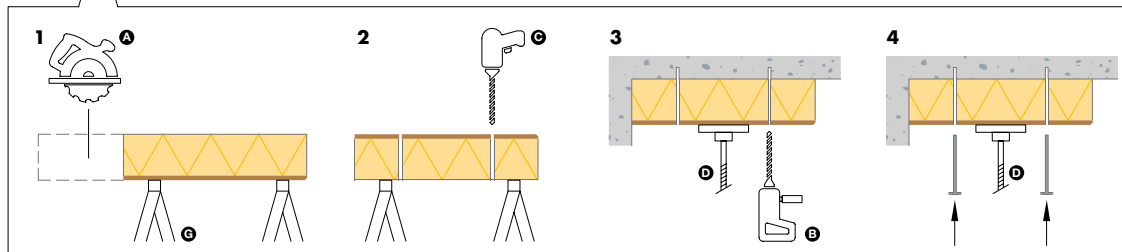
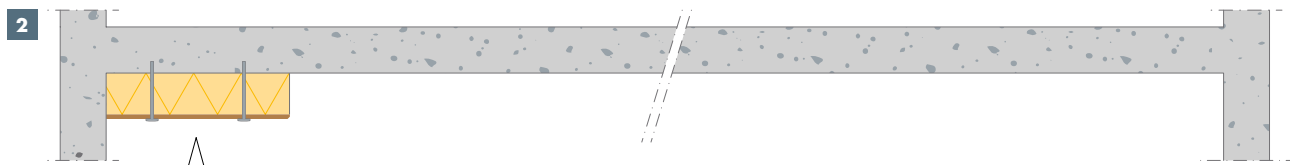
For fire-resistant applications, always refer to the recommended number and type of fastening screws for different mounting surfaces given in paragraph 7.5.



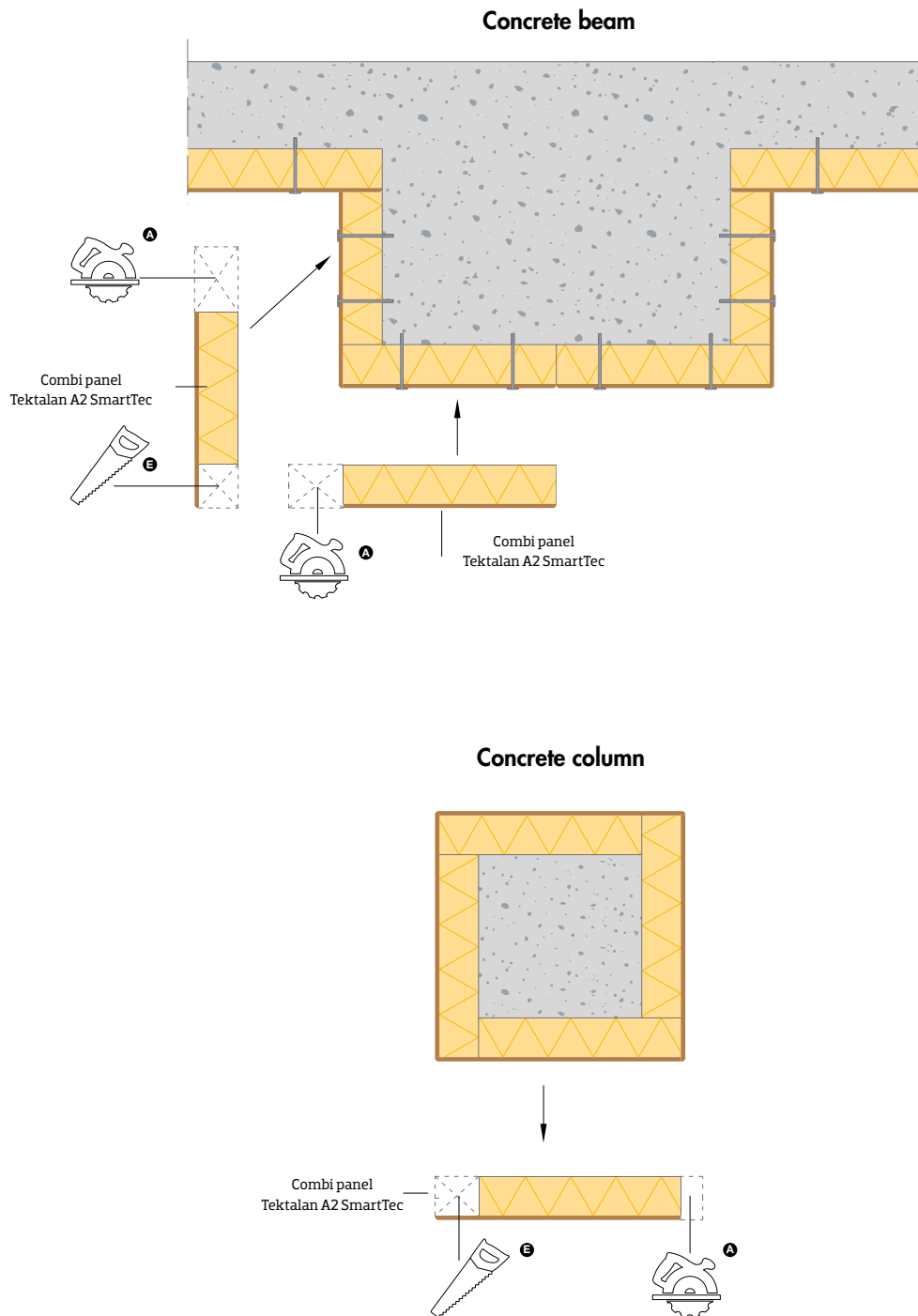
Cross-section A A



Ceiling bottom view



■ 8.6.1 STANDARD DETAILS TEKLAN A2 SMARTTEC



■ 8.7 HERATEKTA+ AND HERAFOAM TO CONCRETE

Mounting surface

- Standard concrete (2000-2600 kg/m³)

Suitable Heraklith® mounting materials

- Anchor Fixing [MSP]
- DDS *plus* Concrete Screw
- Unidrive

Safety

Always take the recommended safety precautions given in paragraph 8.1.

Tools

- Bench or circular saw[Ⓐ] with a guide rail and a sawing depth greater than the panel thickness.
 - Recommended sawblade: Carbide ("Widia") blade
- Electric hammer drill[Ⓐ] (the drill bit diameter depends on the choice of fastening screws (see paragraph 7.1 for details)
- Cordless drill[Ⓐ] for predrilling the wood wool panels.
- For DDS *plus* concrete screws: Cordless drill with Torx 30
- For Anchor Fixings [MSP]: Hammer drill with 'mounting accessory'. (Supplied as standard with Anchor Fixings)
- Telescopic prop[Ⓐ]
- Handsaw[Ⓐ]
- Other materials: tape measure/digital distance meter[Ⓕ], chalk line, trestles[Ⓒ]

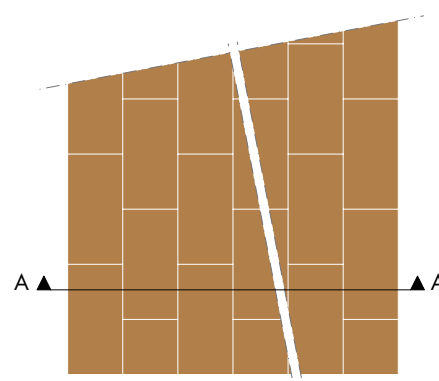
Any doubts about correctly mounting wood wool panels?

Always contact our customer service department before starting work.

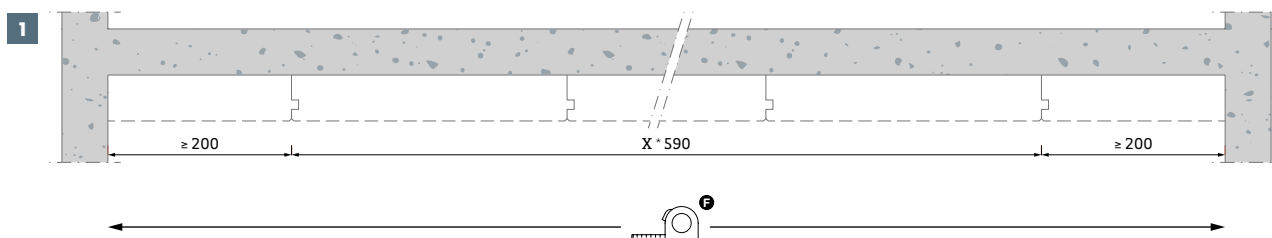


General

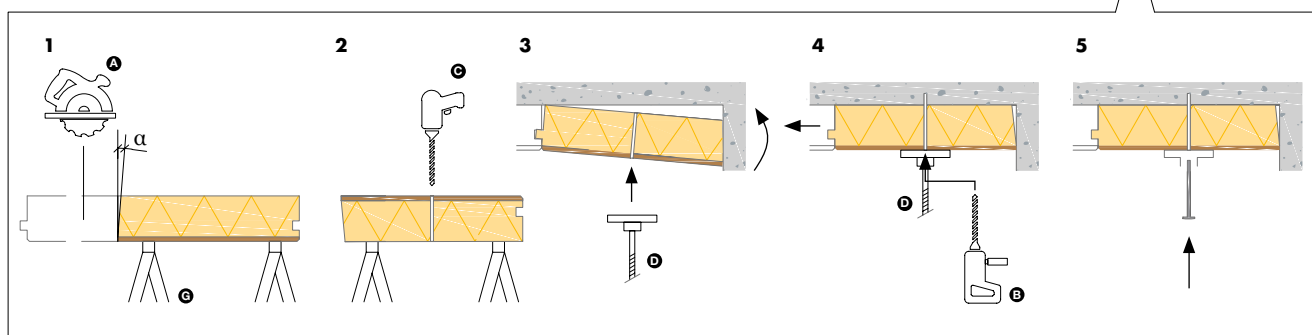
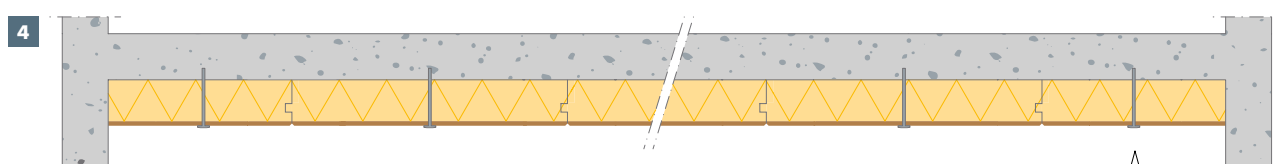
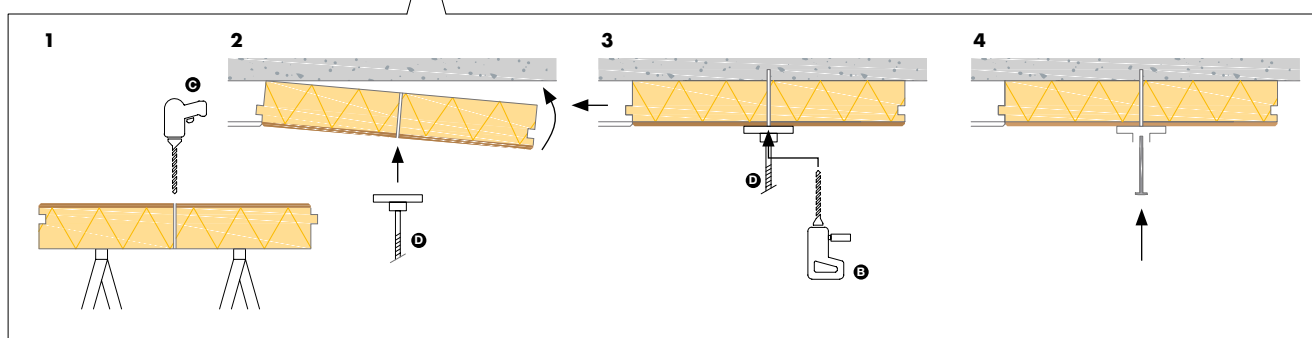
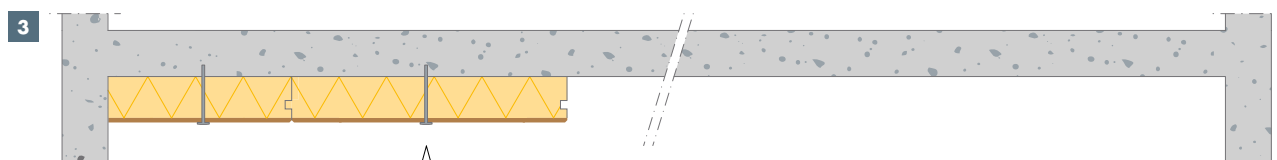
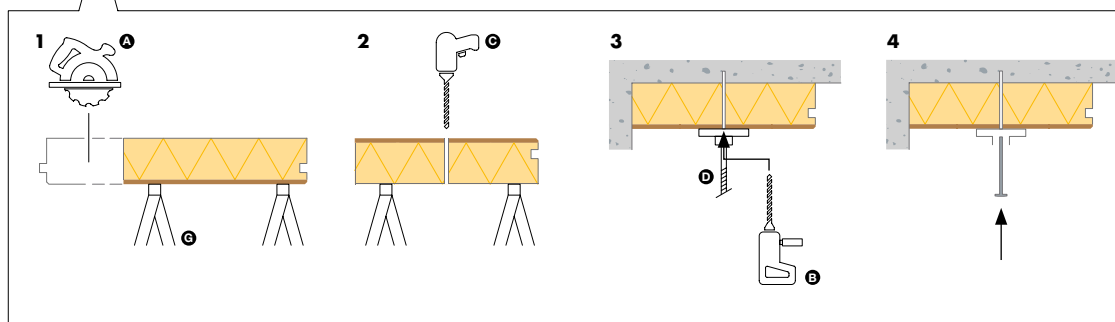
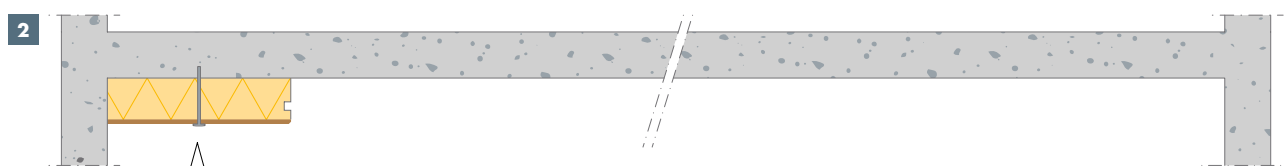
- Always work with clean hands and tools.
- Never place tools or other materials on the panels. Doing this can damage or break the panels.
- The number of fastening screws depends on the panel type. Always refer to the recommended number of fastening screws for mounting panels given in paragraph 7.2 and for adaptor fittings given in paragraph 7.4.



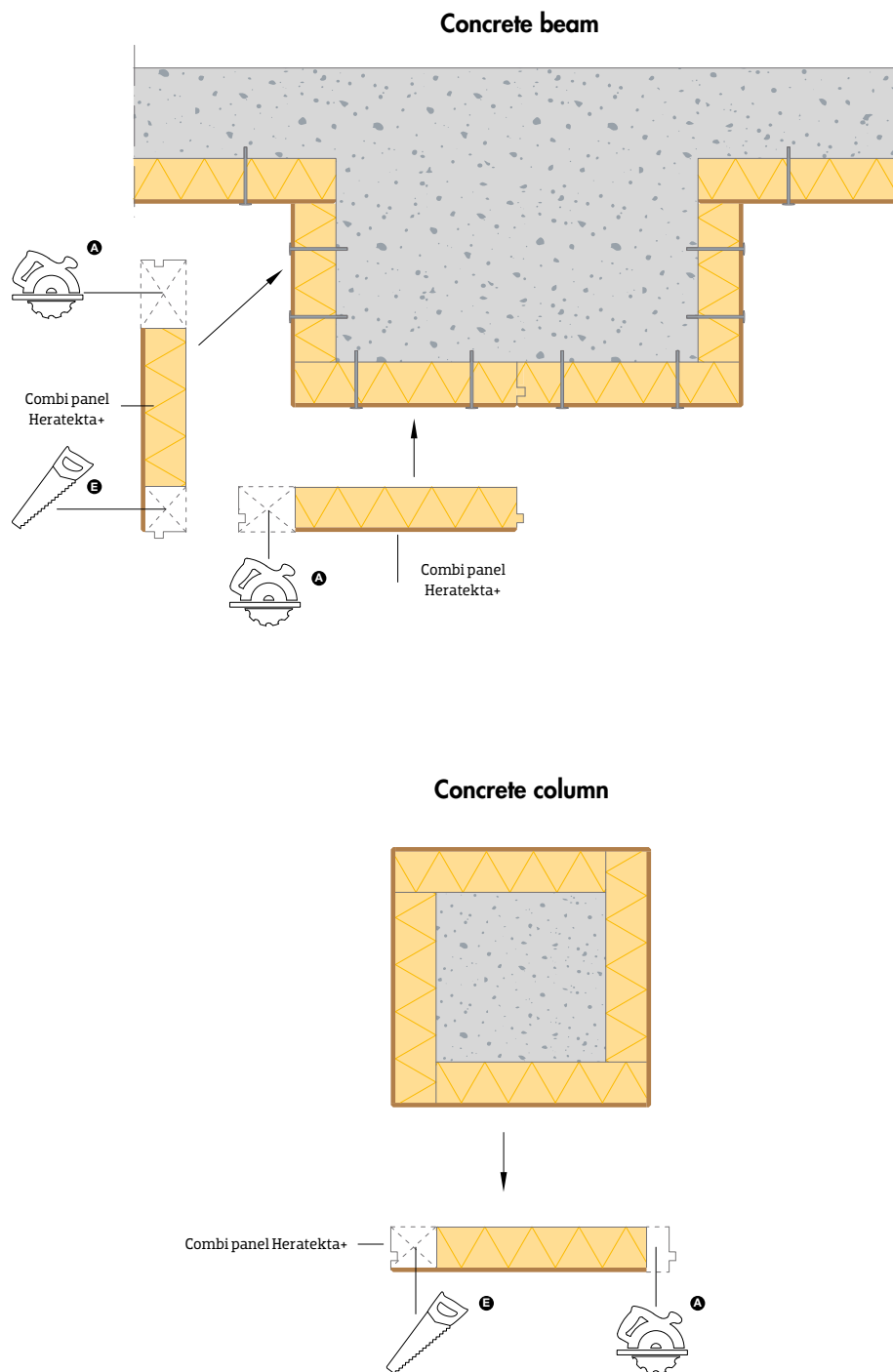
Cross-section A A



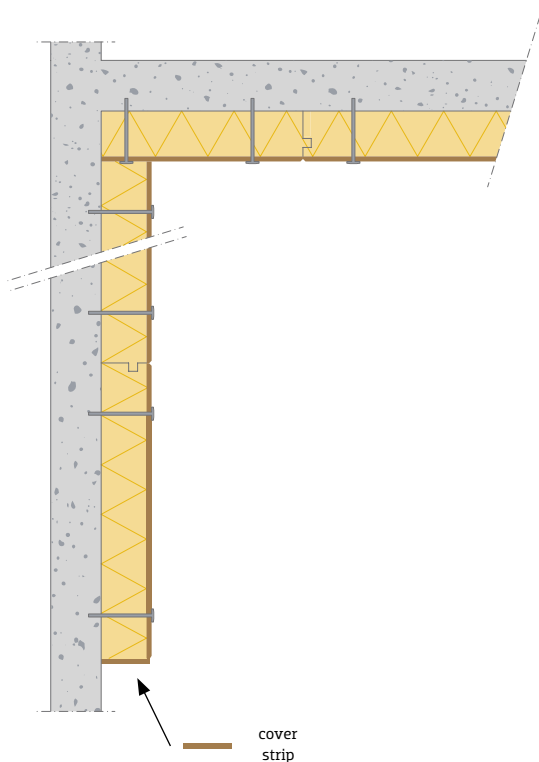
Ceiling bottom view



■ 8.7.1 STANDARD DETAILS HERATEKTA+



■ 8.8 COVER STRIP

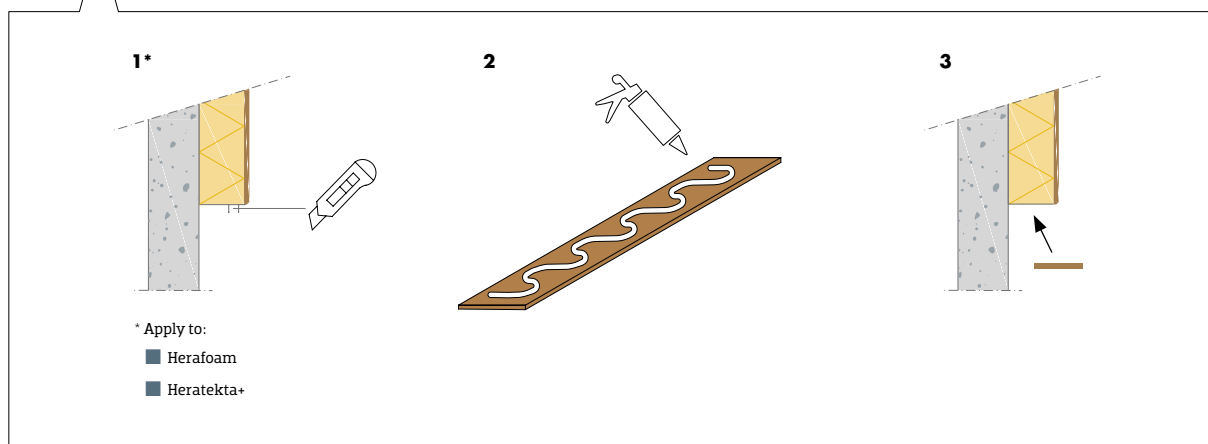


Recommended glue

High Tack gluekit for non fire resistant applications
Silicate glue for fire resistant applications

Glue instruction

Apply the glue in a wave motion on the back of the cover strip and press the glued side firmly against the side of the panel to be finished.



■ 8.9 SOLID PANELS TO CONCRETE

Mounting surface

- Standard concrete (2000-2600 kg/m³)

Applicable to

- Decorative panel
- A2 Decorative panel
- Basic

Suitable Heraklith® mounting materials

- Anchor Fixing [MSP]
- DDS *plus* Concrete Screw
- Unidrive

Safety

Always take the recommended safety precautions given in paragraph 8.1.

Tools

- Bench or circular saw[Ⓐ] with a guide rail and a sawing depth greater than the panel thickness.
 - Recommended sawblade: Carbide ("Widia") blade
- Electric hammer drill[Ⓐ] (the drill bit diameter depends on the choice of fastening screws (see paragraph 7.1 for details)
- Cordless drill[Ⓐ] for predrilling the wood wool panels.
- For DDS *plus* concrete screws: Cordless drill with Torx 30
- For Anchor Fixings [MSP]: Hammer drill with 'mounting accessory'. (Supplied as standard with Anchor Fixings)
- Telescopic prop[Ⓐ]
- Handsaw[Ⓐ]
- Other materials: tape measure/digital distance meter[Ⓐ], chalk line, trestles[Ⓐ], drilling hole template[Ⓐ]

Any doubts about correctly mounting wood wool panels?

Always contact our customer service department before starting work.

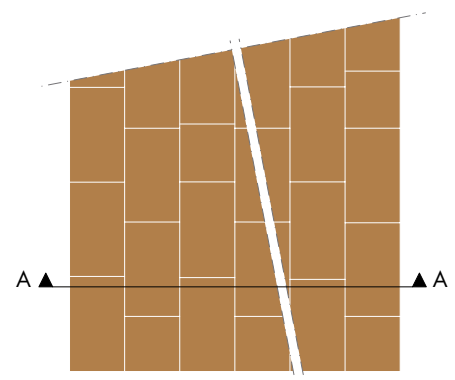


General

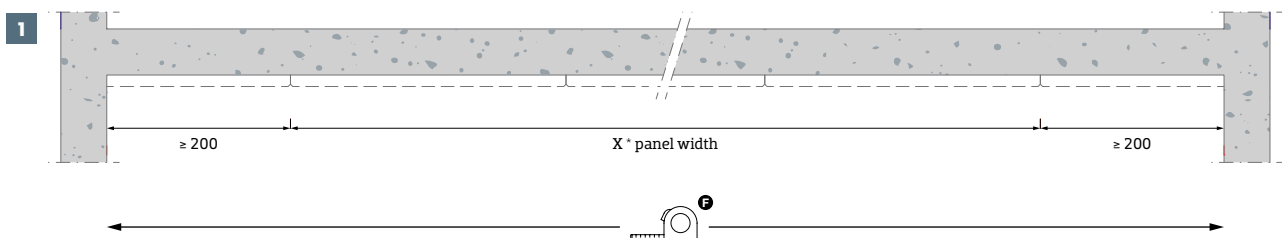
- Always work with clean hands and tools.
- Never place tools or other materials on the panels. Doing this can damage or break the panels.
- The number of fastening screws depends on the panel type. Always refer to the recommended number of fastening screws for mounting panels given in paragraph 7.2 and for adaptor fittings given in paragraph 7.4.

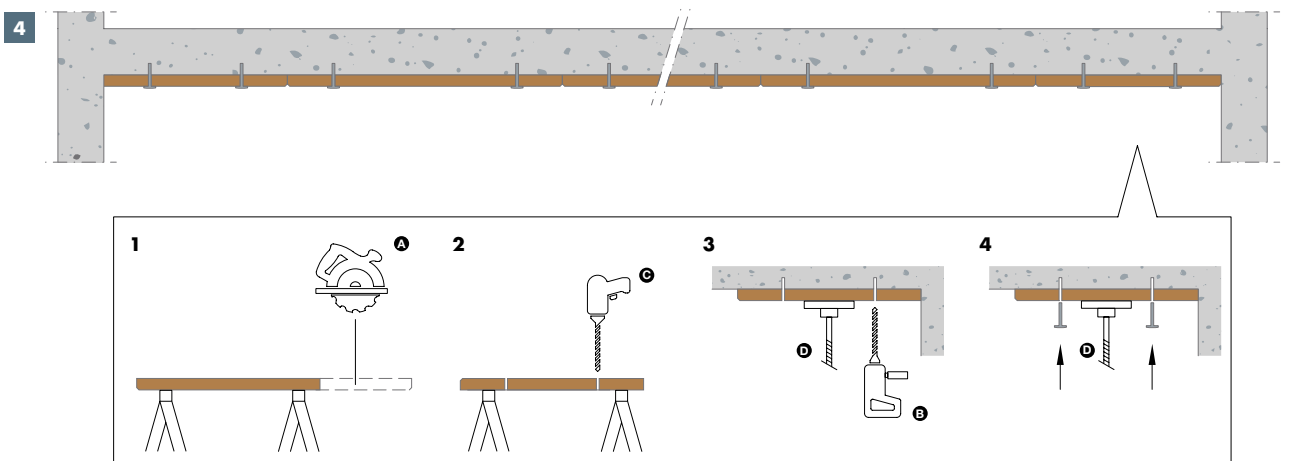
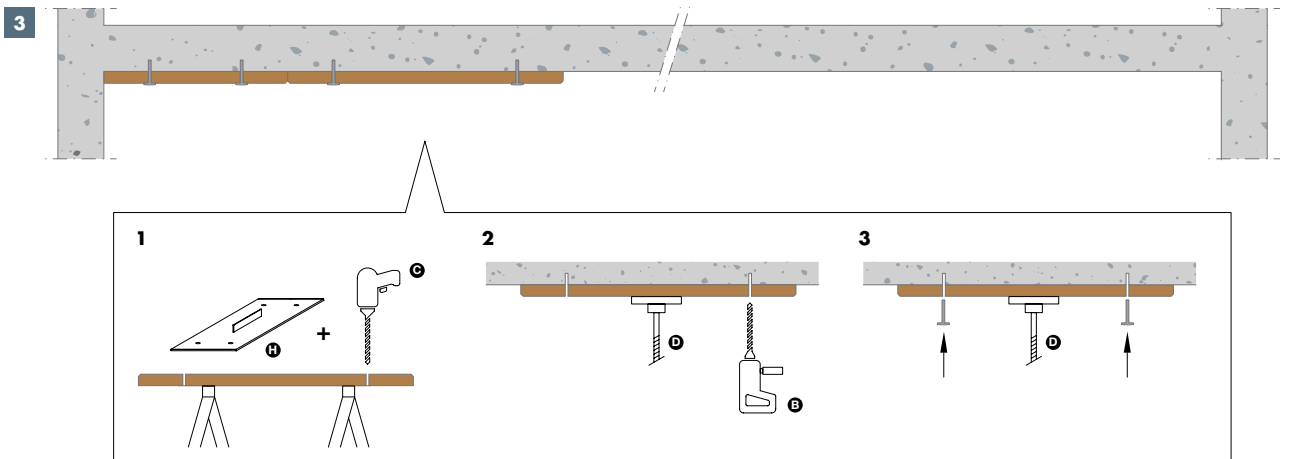
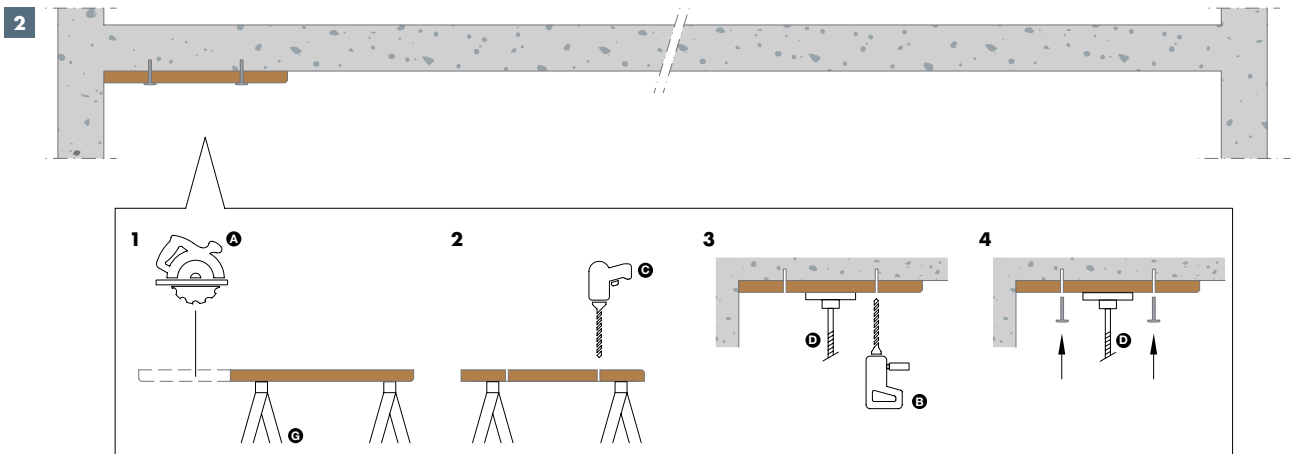
Fire resistance

For fire-resistant applications, always refer to the recommended number and type of fastening screws for different mounting surfaces given in paragraph 7.5.



Cross-section A A





8.10 SOLID PANELS ON WOODEN LATTICEWORK

Applicable to

- Decorative panel
- A2 Decorative panel
- Basic

Suitable Heraklith® mounting materials

- Unidrive

Safety

Always take the recommended safety precautions given in paragraph 8.1.

Tools

- Bench or circular saw^① with a guide rail and a sawing depth greater than the panel thickness.
 - Recommended sawblade: Carbide ("Widia") blade
- Cordless drill^① for predrilling the wood wool panels.
- Telescopic prop^②.
- Handsaw^③.
- Other materials: tape measure/digital distance meter^④, trestles^⑤.



General

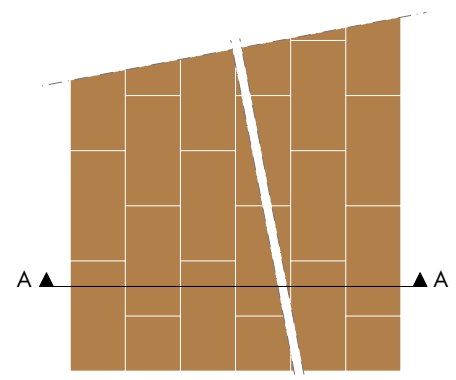
- Always work with clean hands and tools.
- Never place tools or other materials on the panels. Doing this can damage or break the panels.
- The number of fastening screws depends on the panel type. Always refer to the recommended number of fastening screws for mounting panels given in paragraph 7.2 and for adaptor fittings given in paragraph 7.4.

Attention!

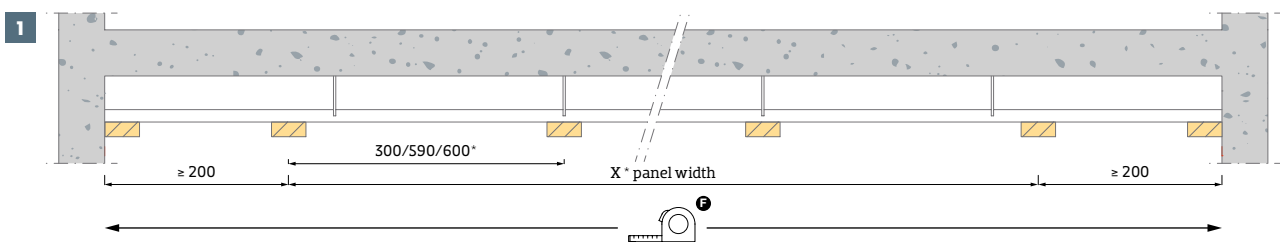
Take account of the tolerances in panel dimensions when putting up lattice work.

Any doubts about correctly mounting wood wool panels?

Always contact our customer service department before starting work.

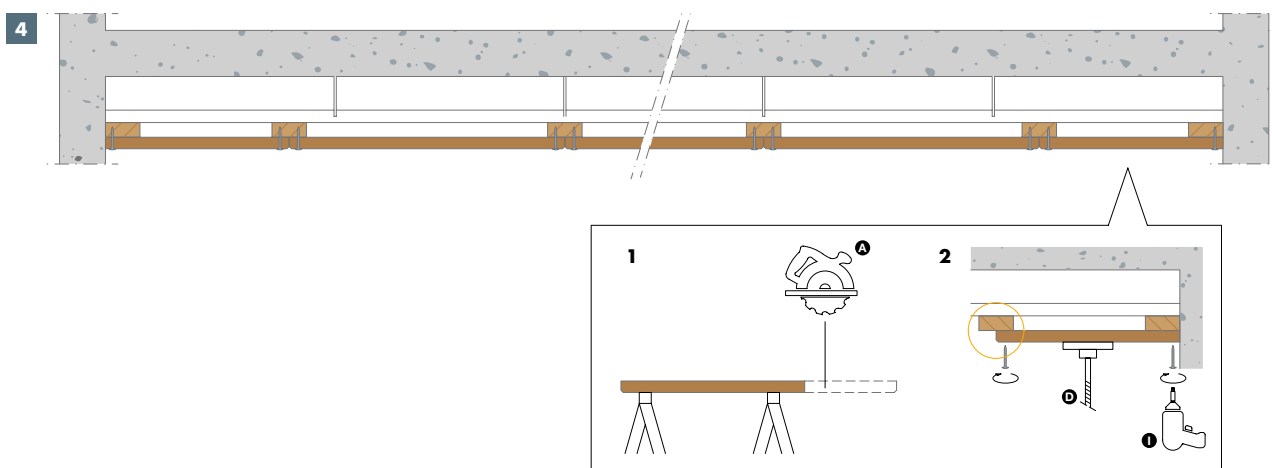
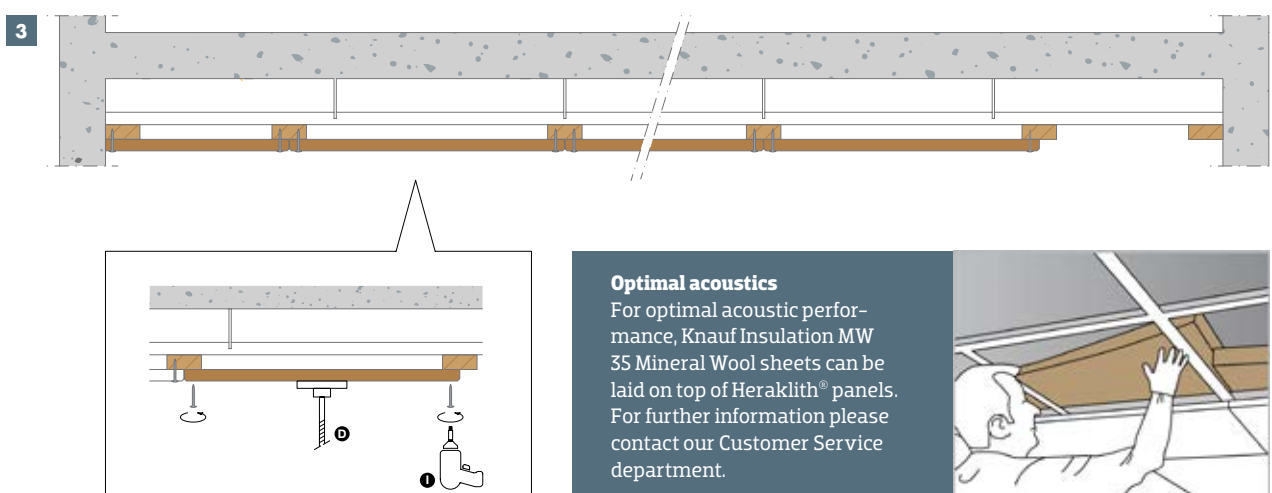
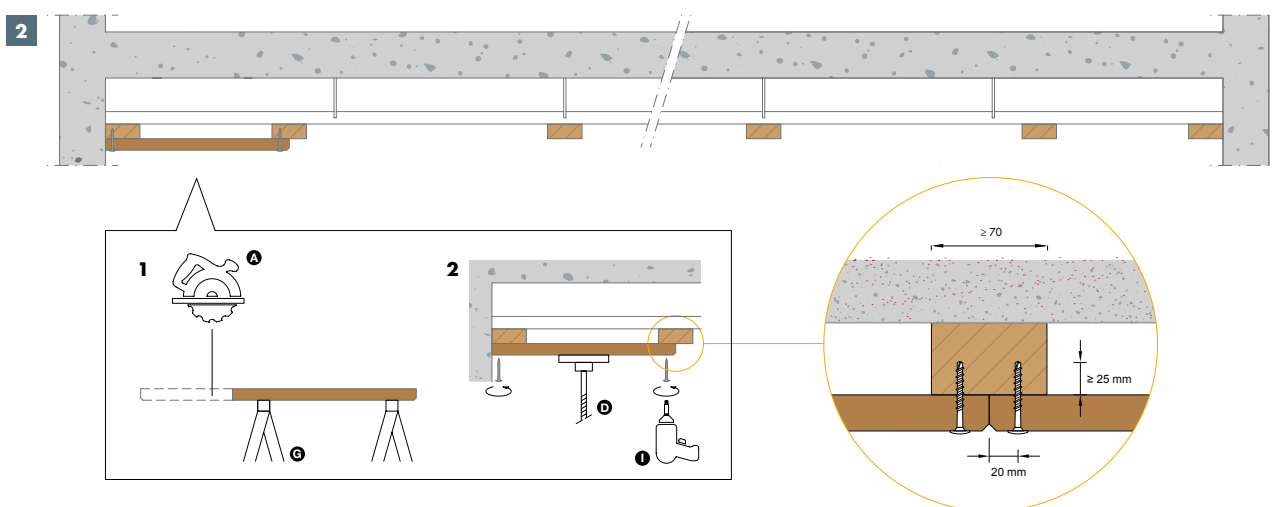


Cross-section A A



* A2 Decorative panel thickness 15 [mm]; centre-to-centre. 300mm
 A2 Decorative panel panel thickness 25-35 [mm]; centre-to-centre. 600mm
 Decorative panel paneeldikte 25 [mm]; h.o.h. 590 mm
 Take account of the tolerances in panel dimensions when putting up lattice work.

Ceiling bottom view



■ 8.1.1 SOLID PANELS TO METAL CD PROFILES

Applicable to

- Decorative panel
- A2 Decorative panel
- Basic

Suitable Heraklith® mounting materials

- Unidrive

Safety

Always take the recommended safety precautions given in paragraph 8.1.

Tools

- Bench or circular saw¹ with a guide rail and a sawing depth greater than the panel thickness.
 - Recommended sawblade: Carbide ("Widia") blade.
- Cordless drill¹ for predrilling the wood wool panels.
- Telescopic prop².
- Handsaw³.
- Other materials: tape measure/digital distance meter⁴, chalk line, trestles⁵.



General

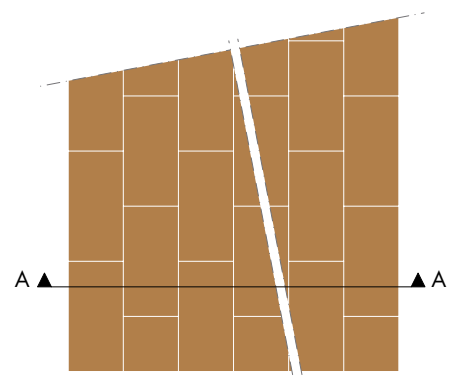
- Always work with clean hands and tools.
- Never place tools or other materials on the panels. Doing this can damage or break the panels.
- The number of fastening screws depends on the panel type. Always refer to the recommended number of fastening screws for mounting panels given in paragraph 7.2 and for adaptor fittings given in paragraph 7.4.

Attention!

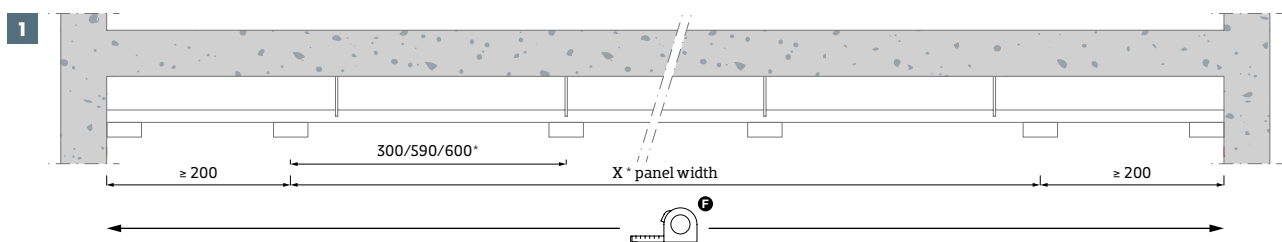
Take account of the tolerances in panel dimensions when putting up lattice work.

Any doubts about correctly mounting wood wool panels?

Always contact our customer service department before starting work.

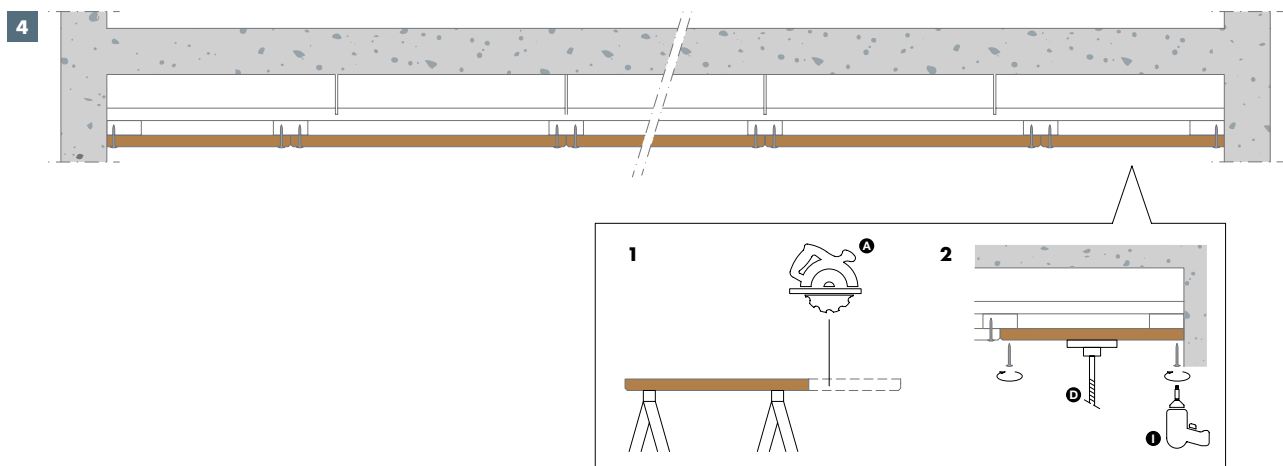
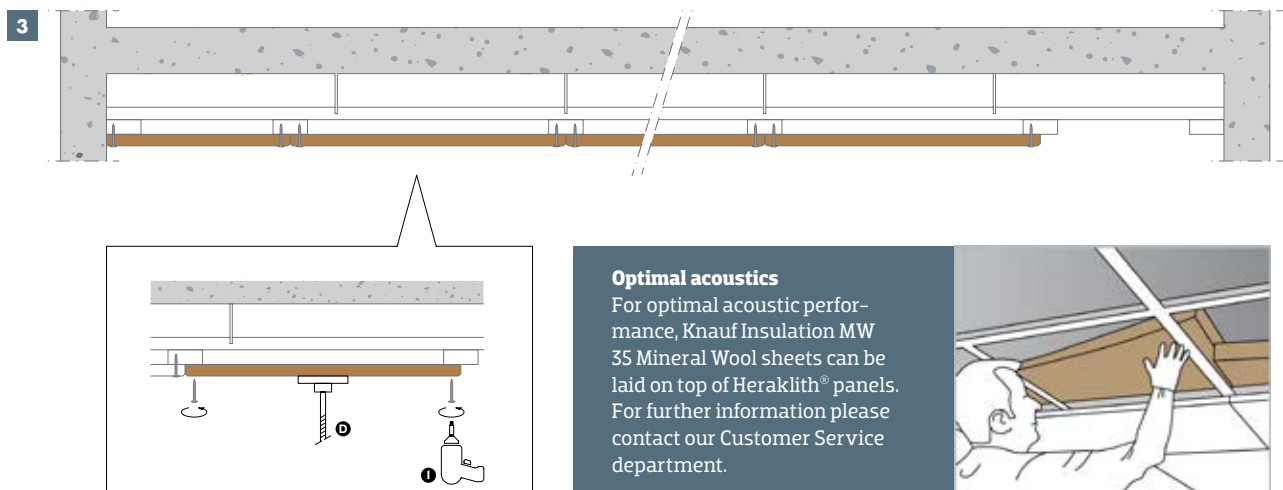
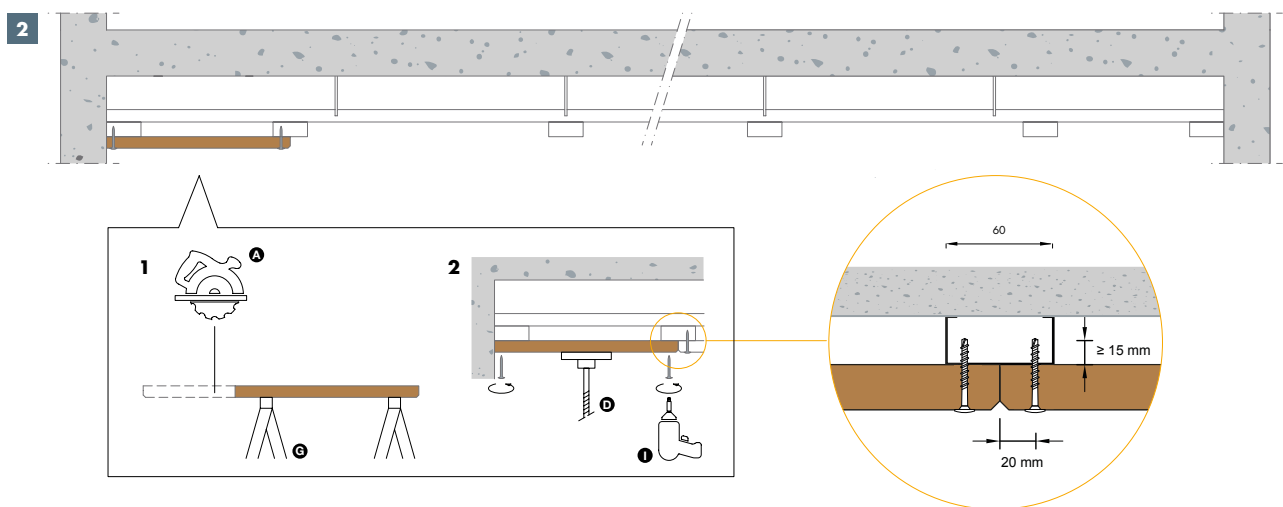


Cross-section A A



* A2 Decorative panel thickness 15 [mm]; centre-to-centre. 300mm
 A2 Decorative panel panel thickness 25-35 [mm]; centre-to-centre. 600mm
 Decorative panel paneeldikte 25 [mm]; h.o.h. 590 mm
 Houd rekening met toleranties in paneelafmetingen bij voormonteren regelwerk.

Ceiling bottom view



■ 8.12 SOLID PANELS IN A GRID CEILING SYSTEM

System starting points

This standard situation is based on a Richter system with T24/38 main and T24/33 transverse profiles.

Applicable to

A2 Decorative panel, 15 and 25 mm inlay panel

Safety

Always take the recommended safety precautions given in paragraph 8.1.

Tools

- Bench or circular saw[Ⓐ] with a guide rail and a sawing depth greater than the panel thickness.
 - Recommended sawblade: Carbide ("Widia") blade
- Handsaw[Ⓒ].
- Other materials: tape measure/digital distance meter[Ⓕ], trestles[Ⓖ].

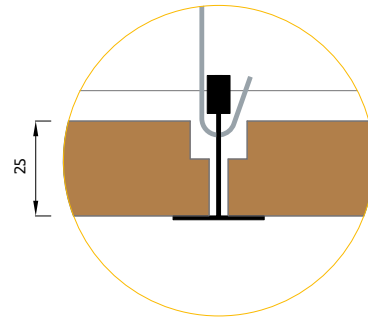
General

- Always work with clean hands and tools.
- Never place tools or other materials on the panels. Doing this can damage or break the panels.



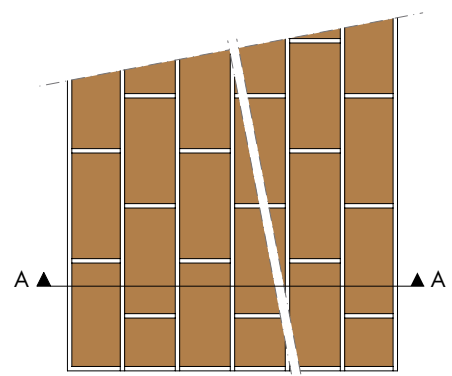
Edge finishing inlay panels [S4]

Inlay panels are made with straight edges. Panels of 25 mm and thicker have a bevelled top edge so they fit properly in a modular ceiling system.



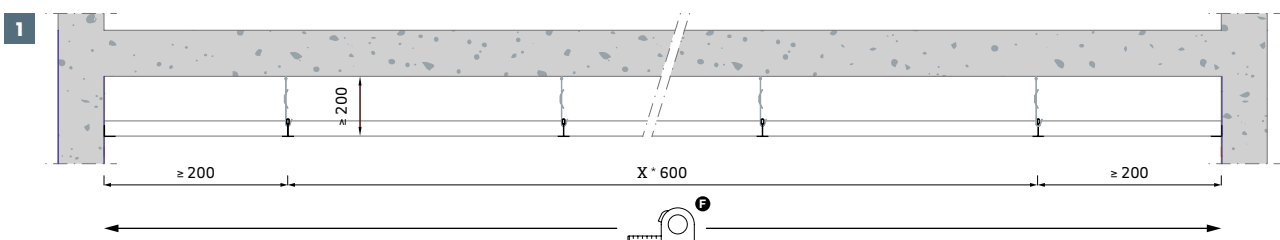
Any doubts about correctly mounting wood wool panels?

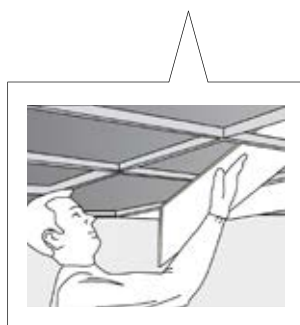
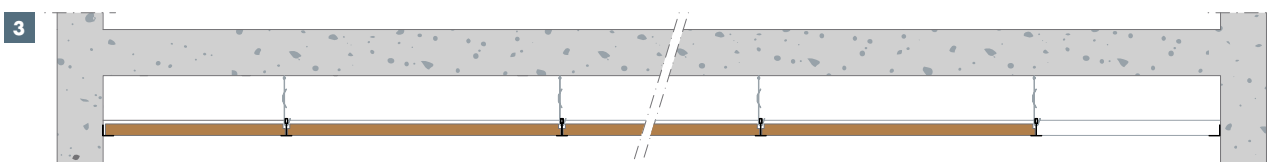
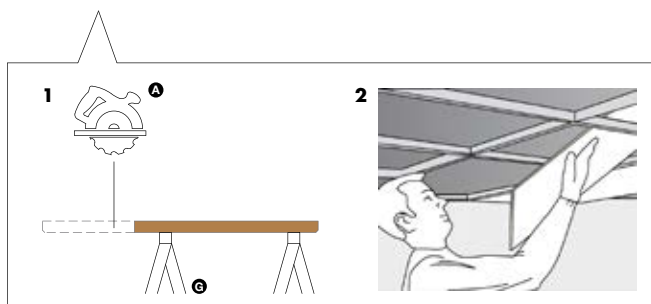
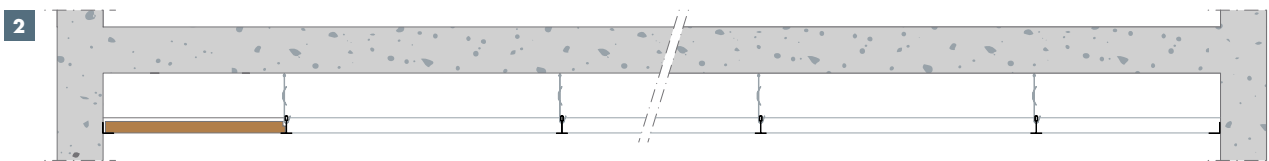
Always contact our customer service department before starting work.



Cross-section A A

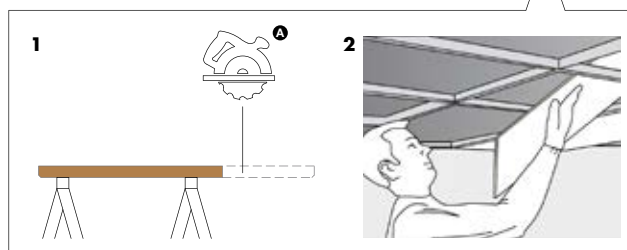
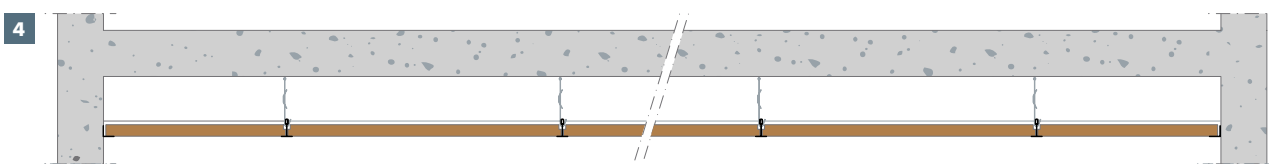
Ceiling bottom view





Optimal acoustics

For optimal acoustic performance, Knauf Insulation MW 35 Mineral Wool sheets can be laid on top of Heraklith® panels. For further information please contact our Customer Service department.

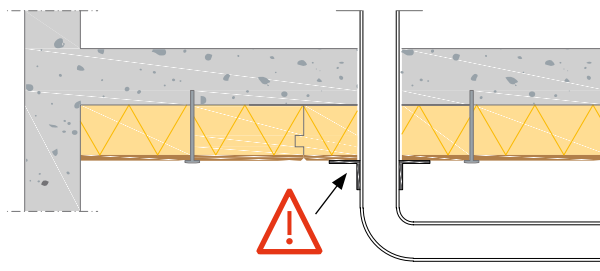


9 PENETRATIONS

To maintain the tested fire classification and fire resistance, it is essential that all transits are professionally sealed. Consider, for example, the following situations:

- Pipe penetrations of mechanical installations
- Cable and cable channel passages
- Gaps between the panels

Inquire with a recognized specialist about the solutions.



10 COLOURED PANELS

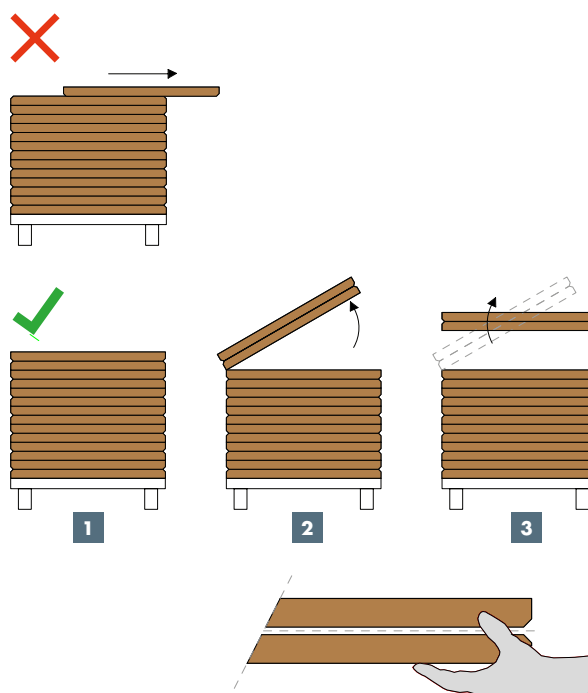
Wood wool gives each Heraklith® panel a unique characteristic open fibrous structure. The original colour of the wood wool will remain visible from some angles especially after painting during production in any colour that contrasts with the natural wood appearance. This is an inherent aspect of the manufacturing process of this natural product. This means that we cannot guarantee 100% coating.

In addition, it is practically impossible to mount panels with contrasting colours without dust or saw damage. We therefore always recommend touching up coloured panels or spraying them with a waterbased acrylic paint after mounting. The costs for refinishing panels are for your own account.

Heraklith® will, if necessary, place covering foil between the panels during packing to protect the wood fibres during transport and storage. Leave the foil in place as long as possible to minimise the risk of damage.

Attention!

Leave the foil in place as long as possible to minimise the risk of damage to the surface.



The following precautions should be taken when mounting Heraklith® coloured panels:

- Always handle panels in pairs with the visible sides pressed together with the covering foil from the factory inserted in between them to prevent damage.
- Tilt the panels off the pallet
- When mounting wood wool panels, always wear clean dry gloves. Dirty and/or perspiring hands may stain the top coat.
- Mount the panels as quickly as possible after taking them off the pallet.

11 PREVENTING MOISTURE SPOTS 13 SPECIFIC KNOWLEDGE

Wood wool panels are insensitive to moisture. However, the coating provided in Knauf Insulation's factory may turn brown after contact with water. This is caused by the penetrating water dissolving pigments in the wood and transporting these pigments to the visible side of the panel. The following solutions can be applied:

- Water in panels can be prevented with proper detailing, protecting and finishing in accordance with our guidelines.
- After drying, lightly scour the panels with fine sand paper (grit no. 80).
- You can get rid of small moisture by applying a light coat of Herapaint in the same RAL colour.
- For serious damp spots, we advise you to apply an insulating layer (primer) and then paint over the wood wool panels

Although Heraklith® wood wool panels are delivered in combination with detailed processing instructions, the processing party must have sufficient specific knowledge of the way such products are processed in order to be able to apply the processing instructions correctly. The processing party is also entirely responsible for correctly processing the wood wool panels Knauf Insulation cannot be held liable in any way at all for any incorrect application. If in doubt, make sure to contact your supplier or visit our website www.heraklith.co.uk for additional information and product data.

14 FURTHER INFORMATION

For more information and terms & conditions, please contact your supplier:

If you are unable to get in touch with your supplier, please send an e-mail to: info.nl@heraklith.com

12 MAINTENANCE / CLEANING

Wood wool panels are easy to clean using a soft brush or compressed air. Do not use water to clean the panels.

Disclaimer

Our general sales and delivery conditions apply to all our offers, communications and agreements, notwithstanding any provision to the contrary that can be found on our order forms or elsewhere. An overview of our general terms and conditions can be found on: www.heraklith.co.uk/downloads. Extreme caution was observed when putting together and processing the information, texts and illustrations in this document. Nevertheless, errors cannot quite be ruled out. The publisher and editors cannot assume legal responsibility or any liability whatever for incorrect information and the consequences thereof.



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