

Installation recommendation hanit® INB Paddock Plate

Thank you for choosing hanit® INB paddock panels.

Below you will find important installation instructions that must be strictly followed during installation. Please note that failure to comply with these instructions will void the warranty and guarantee.

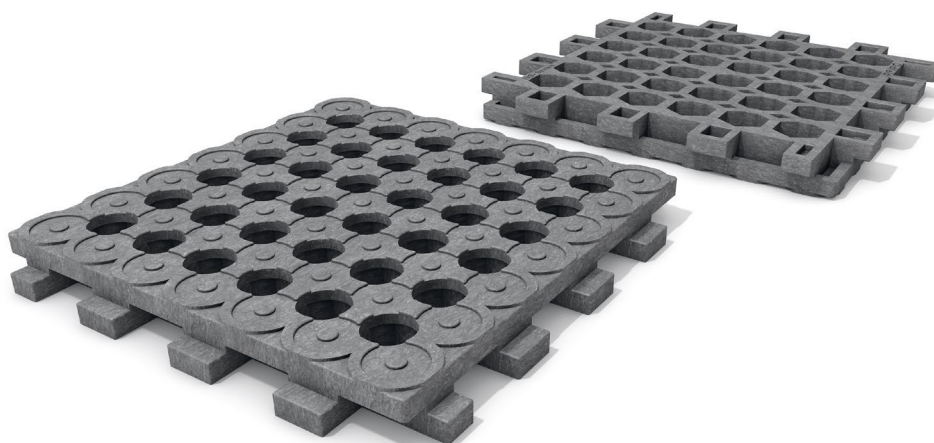
General Information:

- The information in these installation instructions is based on an installation temperature of approximately 20 °C.
- hanit® can be worked with conventional tools. For more detailed information on installation and tool selection, please visit www.hanit.de.
- These instructions may be updated at any time and without notice to reflect technical changes and new findings.
- The components are made of recycled plastic. Differences in color and surface texture are possible and do not constitute grounds for complaint. Deviations in dimensions (+/-3%) are also possible due to material variations.
- Exposure to sunlight and/or high temperatures can cause the material to expand. Once it cools down, it contracts again. This process is inherent to the material and cannot be avoided.
- This is a drainage panel that, depending on the load, replaces the subbase but not the surface course.

Technical data:

INB Paddock Plate							
Thickness	Width	Length	Required m ²	Weight	Packaging unit: pallet	Weight per unit	m ² / pallet
in cm	in cm	in cm	Pieces	in kg	Pieces	in kg	sq. m
5.3	50	50	4	6.7	140	956	35

Additional documents are available at www.hanit.de on the respective product page or in the download section.



Installation recommendation “Paddock”



Prepare the ground

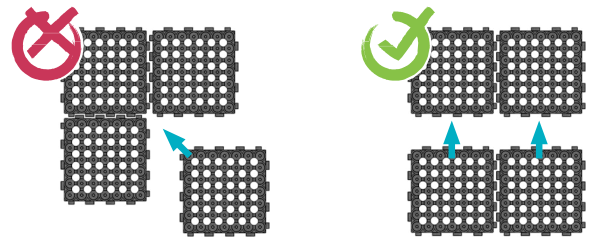
Level the ground by smoothing out any unevenness and filling in holes. If necessary, a leveling layer of coarse, washed sand can be applied. A slight slope is natural and desirable.

In flood-prone or marshy areas, a water-permeable geotextile or fine mesh can also be placed under the slabs.
No other subbase is required!



Laying the slabs

Start with the first row across the entire width of the desired area. Then lay the second row and slide it into the first.



Important: Leave an expansion gap of approximately 3–5 cm every 5 meters in all directions. A wedge can be used to help with this. Maintain a gap of approximately 5 cm from any edging.



Filling in the slabs

Ideally, the slabs should be laid directly on the ground (e.g., installation in muddy conditions). Fill the holes in the slabs with topsoil. Alternatively, coarse washed sand (> 0.3 mm grain size) or another water-permeable material can be used.

Important: Fine sand is not suitable!



Variation: Simply sow grass seed.



Tread layer

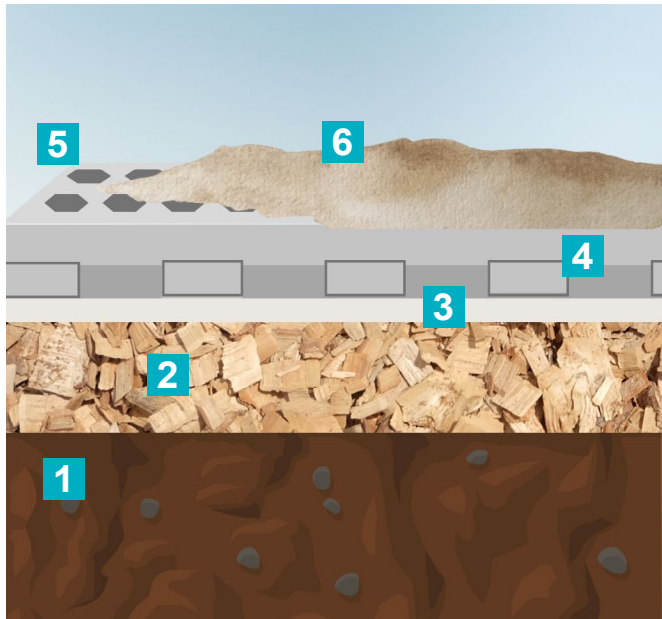
We recommend applying a 5–10 cm layer of sand, wood pellets, bark mulch, or similar material, especially in active areas. Soft slabs are particularly suitable for feed racks.

This serves to protect the mat, provide traction, and ensure the animals' safety and comfort.

Important note:

Please note that every floor is different. If you have any concerns or specific requirements, please contact us. We look forward to working with you to find the best solution!

Installation Recommendation “Riding Arena” Option 1 | Installation on load-bearing ground



- 1** Prepare the ground
 - 2** Swing effect (optional)
 - 3** Lay the underlay
 - 4** Laying tiles
 - 5** Filling gaps
 - 6** between tiles
- Underlay

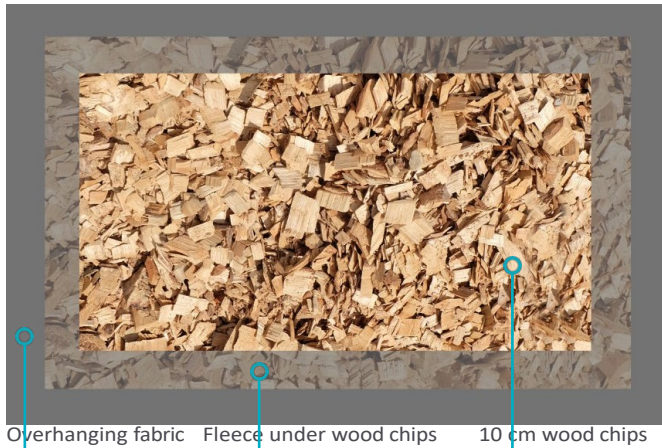


1 Prepare the ground

Level the ground by smoothing out any unevenness and filling in any holes. If necessary, a leveling layer of sand can be applied. The ground should have settled; if not, you can use a roller or a vibrating plate to help it settle. A slight slope is natural and desirable.

No other subbase is required!

Riding Arena



Overhanging fabric Fleece under wood chips 10 cm wood chips

Swing effect (optional)

For extra bounce, a 10 cm layer of wood chips can be added.
Tip: First, lay out a 2–3-meter-wide piece of geotextile along the edges, apply wood chips up to halfway, and then fold the overhang over.

If you do not wish to do this, proceed to step 3.



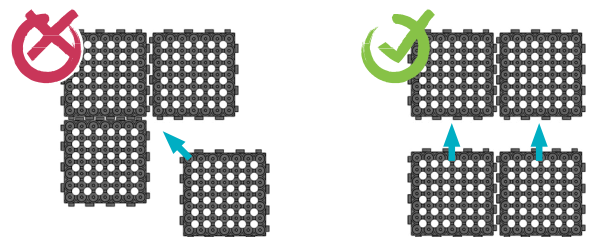
Lay the geotextile

Next, a water-permeable, suitable riding arena or weed barrier fabric is laid over the entire area.



Laying the slabs

Start with the first row across the entire width of the desired area. Then lay the second row and slide it into the first.



Important: When constructing a riding arena, the INB slabs are laid with the open side (honeycomb pattern) facing up.
If this is an existing structure, it is recommended to place an edging (e.g., concave palisades) on top of the slabs and secure it with ground nails.



Fill in the panels

Fill the holes in the slabs with coarse, washed sand (grain size > 0.3) or another water-permeable material (fine gravel, mineral mix, or similar).

Important: Fine sand is not suitable!



Surface layer

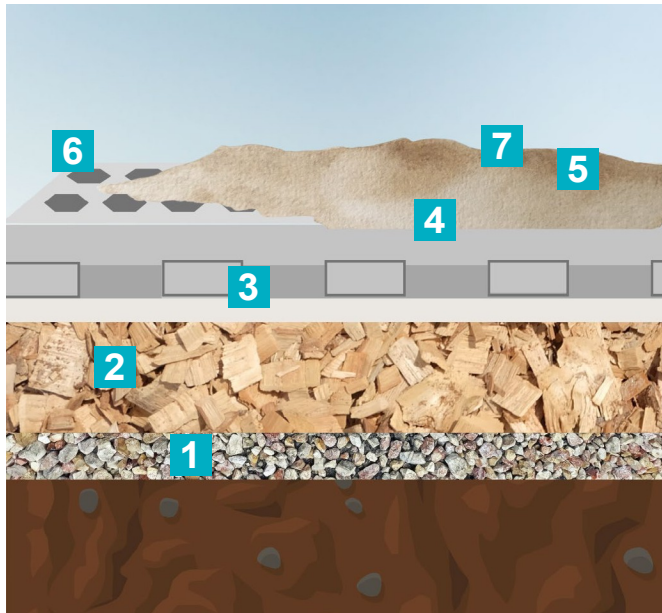
We recommend a 10–12 cm surface layer made of suitable riding arena sand or another material of your choice. Please note that the surface layer may vary depending on the discipline. Please consult the respective supplier for more information.

Important: A sand surface layer must be watered and rolled regularly during the first few weeks so that the sand settles and compacts.

Important note:

Please note that every surface is different. Please contact us if you have any concerns or specific requirements. We look forward to working with you to find the optimal solution!

Installation Recommendation: “Riding Arena” Option 2 | Installation on non-load-bearing ground



- 1** Prepare the ground Base layer
- 3** Swing effect (optional)
- 4** Lay the
- 5** underlayment
- 6** Lay the panels
- 7** Fill in the panels
- Impact layer**



1 Prepare the soil

Level the ground by smoothing out unevenness and filling in holes. If necessary, a leveling layer of sand can be applied. The ground should have settled; a roller or vibrating plate can be used to help this process along. A slight slope is natural and desirable.



Base Course

In the next step, a thin base layer should be applied. This can consist of pearl gravel, round gravel, crushed stone, or crushed rock, approx. 5–10 cm thick.

Riding arena



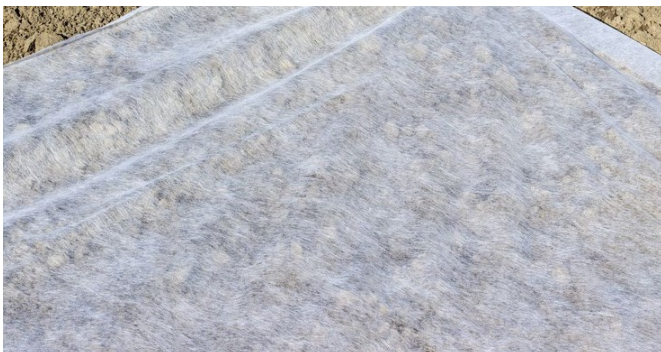
Overhanging geotextile

Geotextile under wood chips 10 cm wood chips

Swing effect (optional)

For extra cushioning, you can add a 10-cm layer of wood chips. Tip: First, lay out a 2–3-meter-wide piece of geotextile fabric along the edges, spread the wood chips halfway up, and then fold the overhang over.

If you do not wish to do this, proceed to step 4.



Lay the geotextile

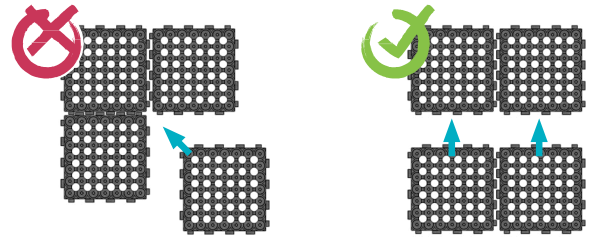
Next, lay a water-permeable, suitable riding arena or weed barrier fabric over the entire area.



Important: When constructing a riding arena, the INB panels are laid with the open side (honeycomb pattern) facing up. For a raised installation, it is recommended to place an edging (e.g., concave palisades) on top of the panels and secure it with ground nails.

Laying slabs

Start with the first row across the entire width of the desired area. Then lay the second row and slide it into the first.



Filling the Slabs

Fill the holes in the panels with coarse, washed sand (> 0.3 mm grain size) or another water-permeable material (fine gravel/mineral mix, etc.)

Important: Fine sand is not suitable!



Treading layer

We recommend a 10–12 cm surface layer made of suitable riding arena sand or another material of your choice. Please note that the surface layer may vary depending on the discipline. Please consult the respective supplier for more information.

Important: A sand surface layer must be watered and rolled regularly during the first few weeks so that the sand settles and compacts.

Important note:

Please note that every floor is different. If you have any concerns or specific requirements, please feel free to contact us. We look forward to working with you to find the best solution!