

INB® System



Made in Germany

Heavy Duty Certificate SLW 60

Environmental Certificate Blue Angel

I - nnovative
N - ature friendly
B - iologically fastening

INB® mudcontrol

Product information

Air Storage

The integrated air storage system stores air and prevents the slabs from sinking when the closed surface is used.

Water Storage

When the open area is used, the water storage system stores moisture and counteracts dusting of the surface.

Ecological and infiltration active Mounting for outdoor installations

Environmental friendly

Manufactured from 100% recycled plastic

Anti-slip Design

For high slip resistance.

Permeable Design

Excellent water drainage through the surface.

Interlocking Design

Due to the securely interlink system and the self-supporting construction, an even load distribution is achieved

High load capacity

Certified according to DIN 1072, SLW 60 (10 tons axle load, 60 tons / m²)

Protect the ground

Regeneration of compacted areas and prevention of soil erosion.

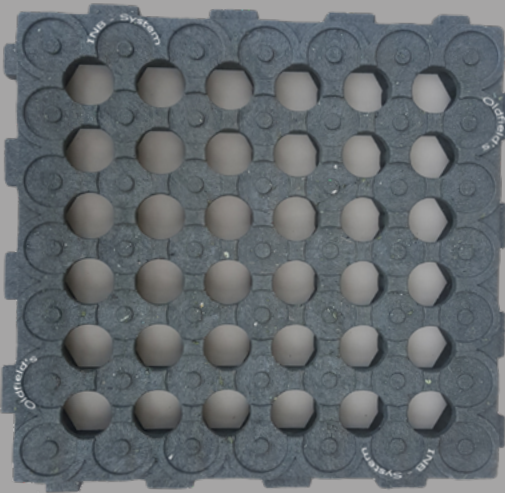
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Function

The closed surface

- ▶ Areas of application: Paddock and run-out areas, footpaths and access roads, parking areas, heavy goods and fire service access roads and much more.
- ▶ Excellent water drainage through the 30% unsealed surface.
- ▶ Anti-slip design for a high slip resistance
 - ▶ Durable, non-rotting and weather resistant
 - ▶ Frost and UV-resistant
 - ▶ Can be installed offset or flush



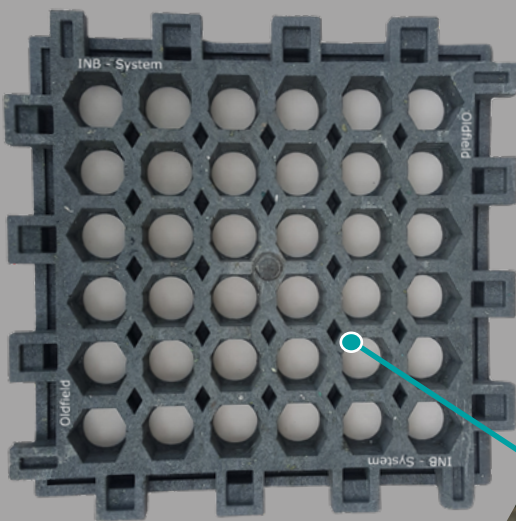
100%
Recycling

without
substructure

Environmentally
friendly

The open surface

- ▶ Areas of application: Active areas, greening of Lawn areas, riding arenas, roundpens and much more.
- ▶ The water storage system can store up to two litres of water per m² and releases it again in dry weather to counteract dusting of the ground.
 - ▶ Due to their high dead weight the INB® mudcontrol slabs don't need a substructure.
 - ▶ The interlink system makes it easy to extend and dismantle the slabs.



INB® mudcontrol Certification



1 Environmental Certificate
awarded with the German Ecolabel **Blue Angel**

2 Declaration of Harmlessness
ecological compatibility to a high degree

3 Burning Properties
according to DIN 4102 burning class II

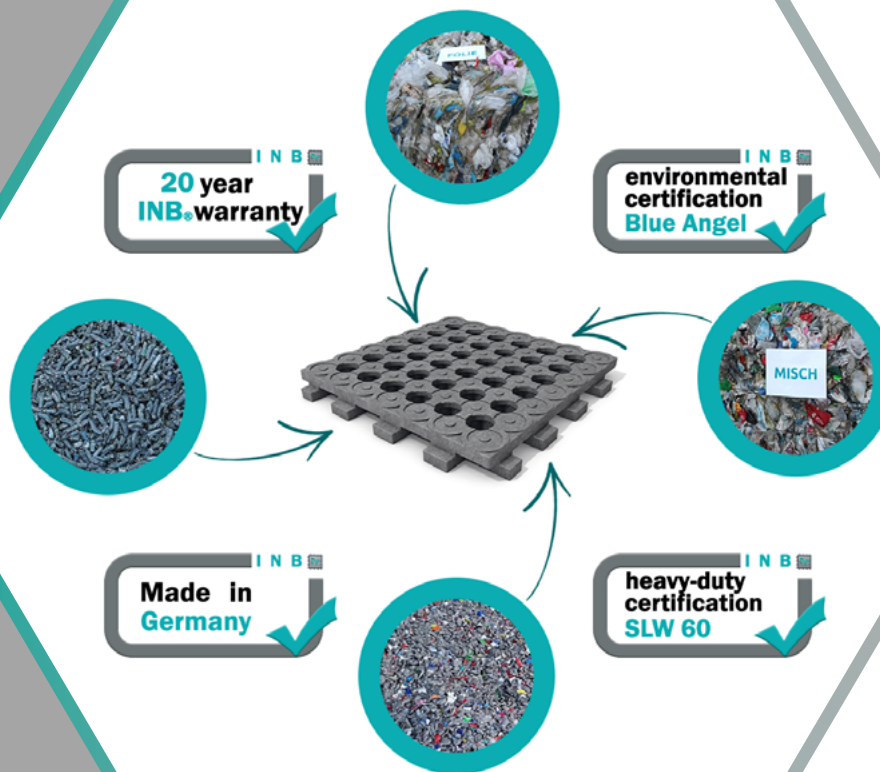
4 Heavy Duty Certificate
according to DIN 1072, SLW 60 certified



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Technical information



Length:	50 cm / 19,68 inches
Width:	50 cm / 19,68 inches
Height:	5.3 cm / 2,08 inches
ø of the holes:	5.3 cm / 2,08 inches
Weight / pcs:	6.7 kg / 14,77 lb
Weight/ m ² :	27,5 kg / 60,62 lb
Cover area:	0.25 m ² / 2,69 f ²
Pcs/ m ² :	4 Pcs/ m ²
Pcs/ palett:	140 Pcs / palett
m ² / palett:	35 m ² / 376,73 f ²
Material:	100% recycling PE & PP
Connection:	Interlocking System
Colour:	grey

The raw material - Recycled plastic

The production of the **INB® mudcontrol slab** already starts at your home. Your important contribution to the **recycling process** enables us to obtain the necessary basic resource from the **yellow bags**.

The used plastic is sorted in a **dry cleaning process** and prepared for further processing. This procedure saves important fresh water and **protects natural resources**.

In the next step, the cleaned material is converted by the „plastic chefs“ into a **recycling granulate**.

With a plastic injection moulding process and the right „baking tin“, the **INB® mudcontrol slabs** are finally produced.

INB® mudcontrol

The construction

Without substructure!

Ground nail

For fastening the edging, additionally fixes the INB® mudcontrol slabs

Edging System

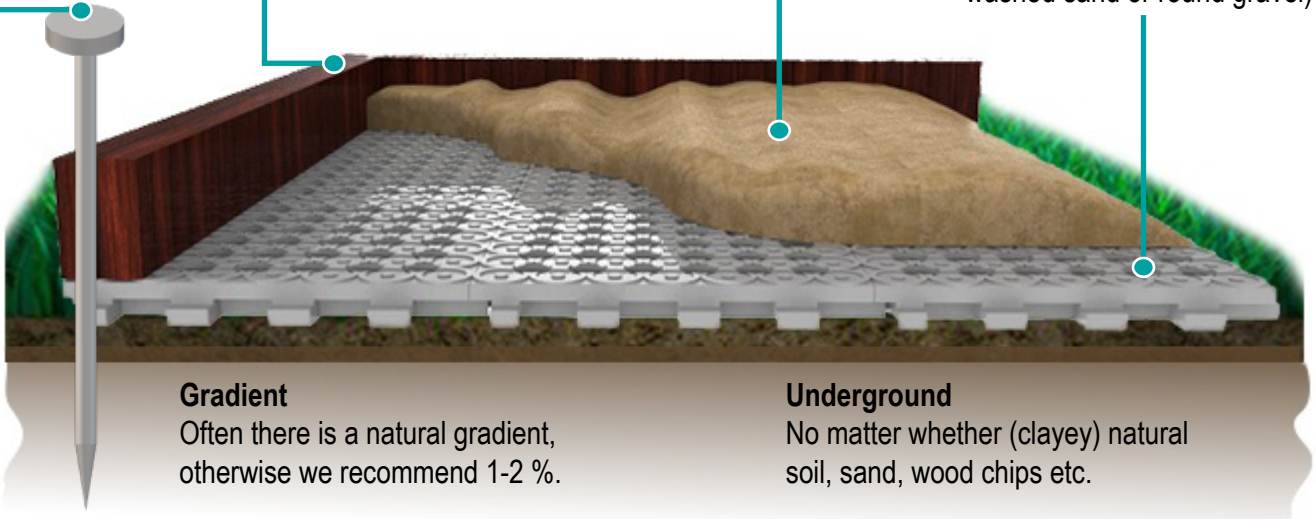
(also available from us in recycled plastic)

Topping

5-10 cm sand-/ or bark mulch mixture

Filling of the holes

with water permeable material (recommendation: coarsely washed sand or round gravel)



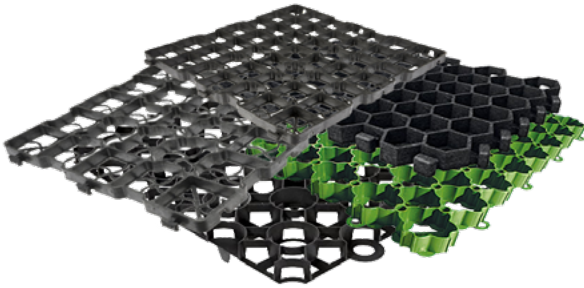
Gradient

Often there is a natural gradient, otherwise we recommend 1-2 %.

Underground

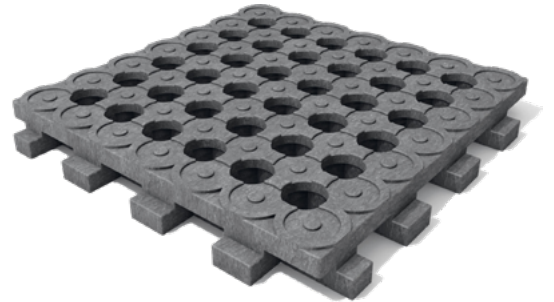
No matter whether (clayey) natural soil, sand, wood chips etc.

Comparison of ground mountings



Conventional lawn grids

VS



The INB® mudcontrol slab

Weight: 4 - 6 kg / m²

Price: 2 - 3€ / kg + substructure

Wall thickness: 3 - 5 mm

Workload: high, up to several days

Load capacity: rather low, depending on substructure

Durability: approx. 5 years

Compatibility: no certification, compaction of the subsoil

Weight: 27,5 kg / m²

Price: 0,70€ / kg

Wall thickness: 15 - 20 mm

Workload: low, 100 m² installed in approx. 4 hours

Load capacity: high, with more than 60 tons / m²

Durability: 20 years warranty

Compatibility: certified, protected the turf, 100% recycled & 100% recyclable

INB® mudcontrol

How to order

1

Please visit our homepage: www.inbsystem.com

2

Click on the „Contact“ tab to open the contact form.

3

Fill out the contact form and indicate at which product you are interested in and how much (m² / f²) you need.
We will gladly answer any further questions.

4

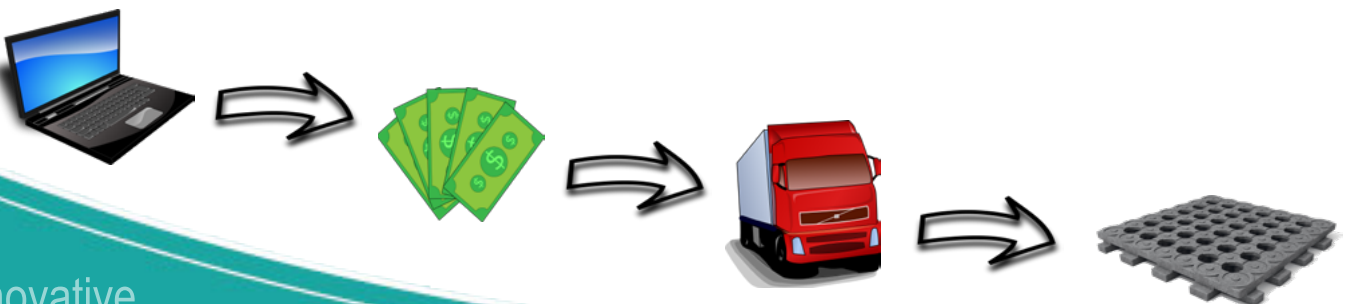
Within 24h you will receive an answer and your individual Offer together with further information as e-mail.

5

To place an order, you can simply answer on our e-mail.
We will arrange everything else for you.

6

In the last step you will receive your prepayment invoice from us.
As soon as the amount has been booked, we release the goods for dispatch or for collection.




INB® System





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