



ASSEMBLY INSTRUCTIONS

PUZZLE MATS



REQUIREMENTS FOR ASSEMBLY:
Concrete / Asphalt



Before installation, mats should be seasoned inside the cowsheds at 15-20°C for a minimum of 3 days.

We suggest assembly at a temperature of 12-25°C.

The mats should also be unpacked (take off the foil and cut the binding straps on the pallet).

TOOLS NEEDED:



Meter gauge



Impact drill
with concrete drill Ø10



Hammer

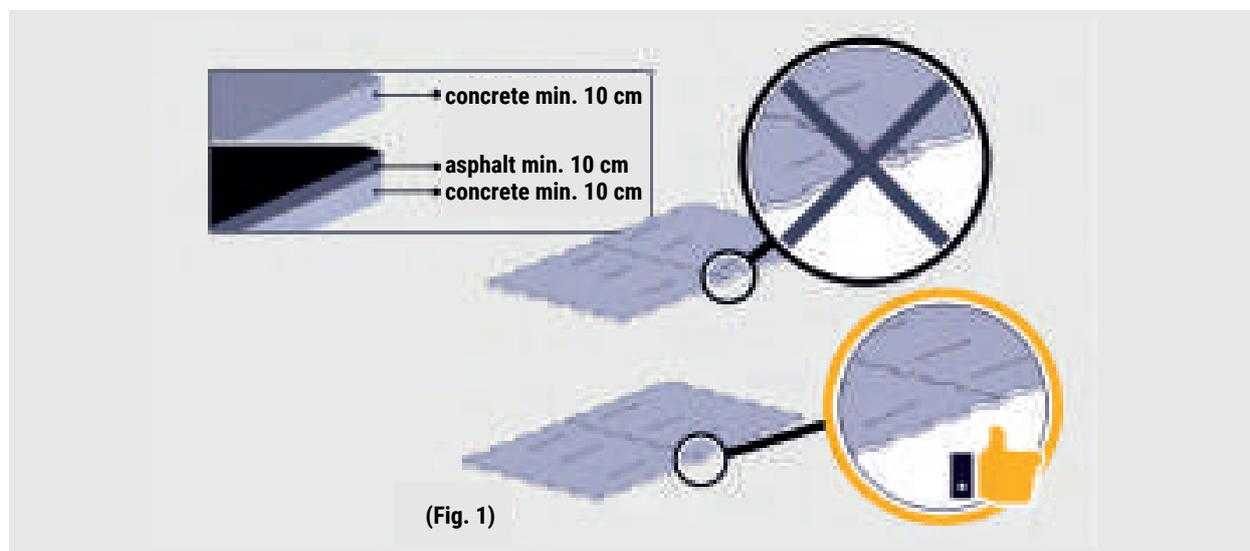


Cutter

1. General principle of combining 'puzzle' type mats.

The concrete must be clean and levelled.

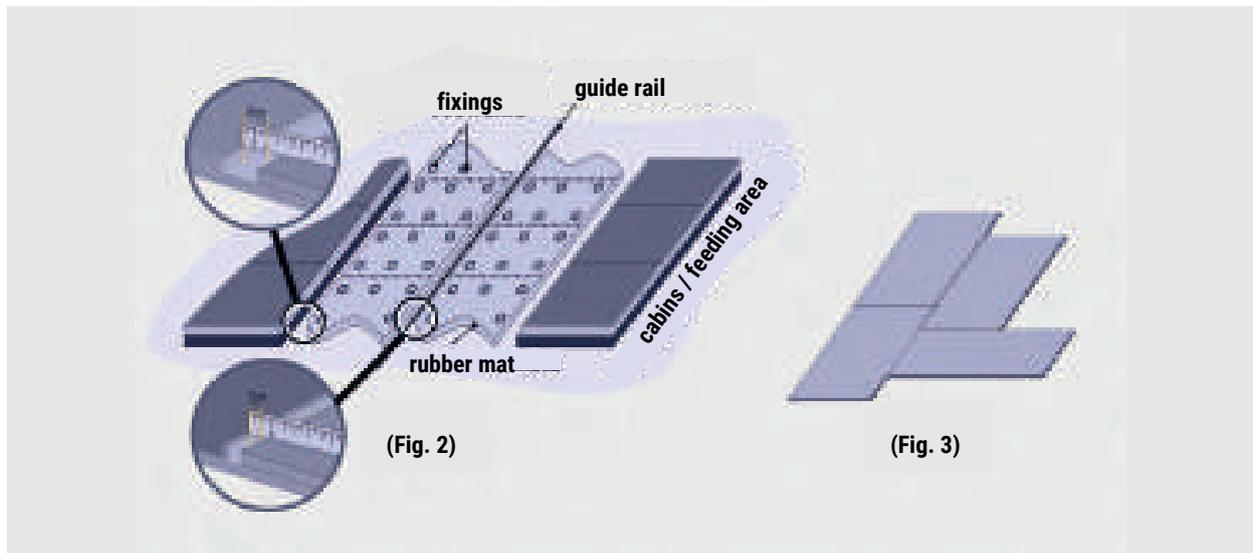
Attention!: The mats must not overlap - they should only be loosely fitted (Fig. 1).



(Fig. 1)

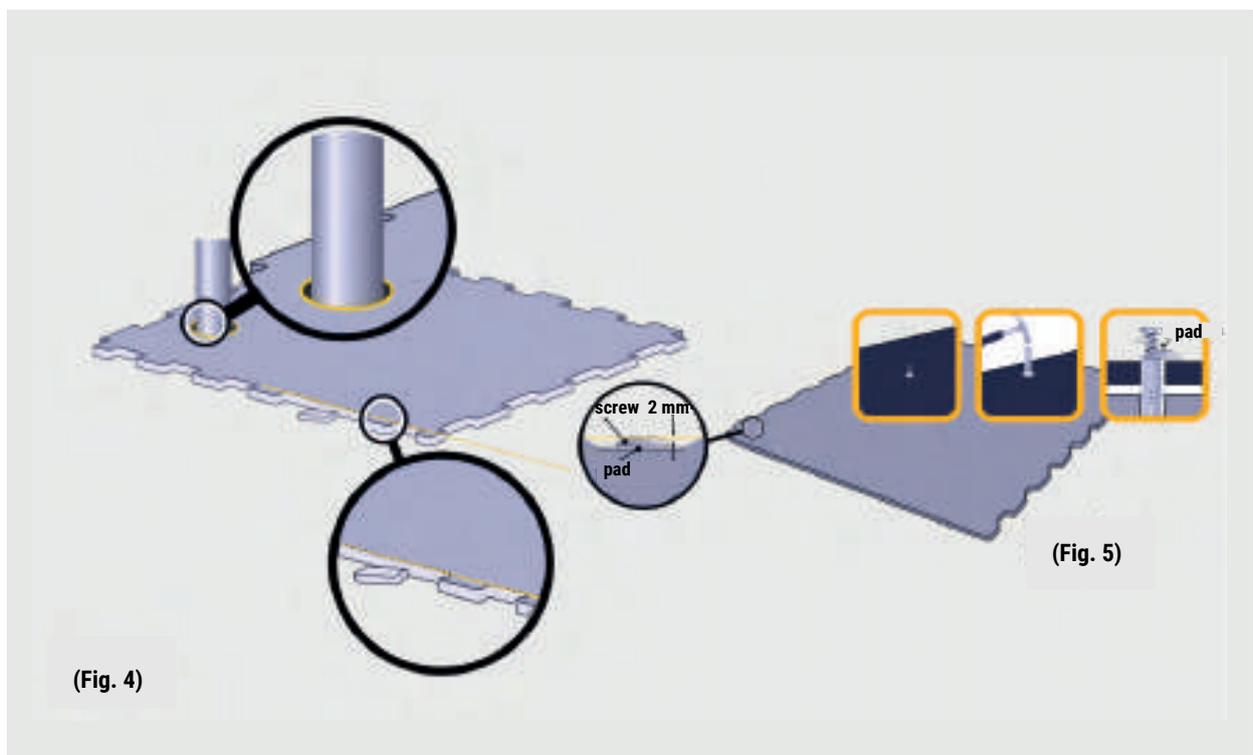
The mats should be laid on the floor and connected in 'puzzles' leaving approximately 2 cm clearance from walls and other floor surface restrictions and 1 cm from the guide rail (**Fig. 2**).

Laying and joining the mats together at the transitions (**Fig. 3**). All jointing options for the mats are possible - depending on the shape and size of the floor area.



The mats can be adapted to the shape of the concrete. They are perfectly trimmable, so given pieces that adhere to the wall or other surfaces can be removed without difficulty (**Fig. 4**).

In order to protect the mats from possible disconnection, e.g. when a tractor passes or a manure collector moves, it is recommended that the mats are additionally fixed to the concrete (**Fig. 5**).



2. Screws

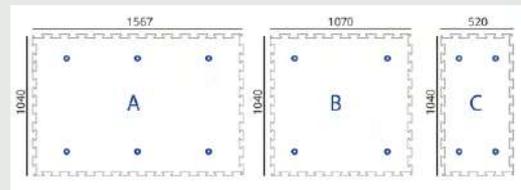


PET-FRIENDLY SCREW HEAD

x = 70 mm from the regular concrete floor

x = 120 mm from the asphalt floor

y = min 6 mm



Above is an example of where the pins should be placed during assembly.
ATTENTION! Drill the holes on the mat at least 10 cm from the edge of the puzzle.

3. Additional information



When assembling the mats, we recommend 4 elements/m².



Mat runs are permitted provided the rules are followed:

- prohibition of sudden manoeuvres (starting, braking, turning)
- no turning of the wheels at a standstill
- max. travel speed 3 km/h

Note: The passage of heavy vehicles has a bad effect on the mat. If the puzzles become unclipped, they must be corrected.



Once approved, the drawings emailed by the manufacturer should be regarded as instructions for the layout of the puzzles mats in the project during assembly.

4. Examples of implementation

