

KRAIBURG single mats and puzzle mats

Lying mats KKM, KIM, LENTA, KEN, Atlas KN, KA

Prerequisites:

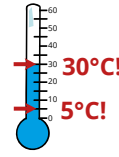


Concrete area:

- No holes
- No ridges
- Min. 3% slope

Mats:

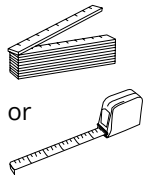
Even temperature:
min. 5°C to max. 30°C
(store according to initial temperature)



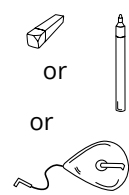
For animal well-being, a certain amount of bedding is necessary to absorb moisture (e.g. soft milled straw or mineral material)!

You will need:

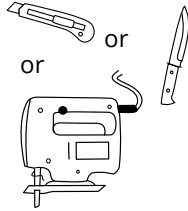
Measuring:



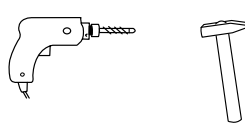
Marking:



Cutting:



Drilling and installing:



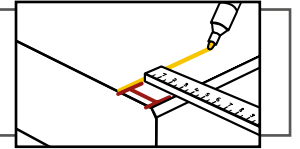
KRAIBURG fixings:



Nail plugs \varnothing 10 x 80 mm - A2 with
Washers \varnothing 30 mm - A2

(or fixings with at least the same strength and durability)

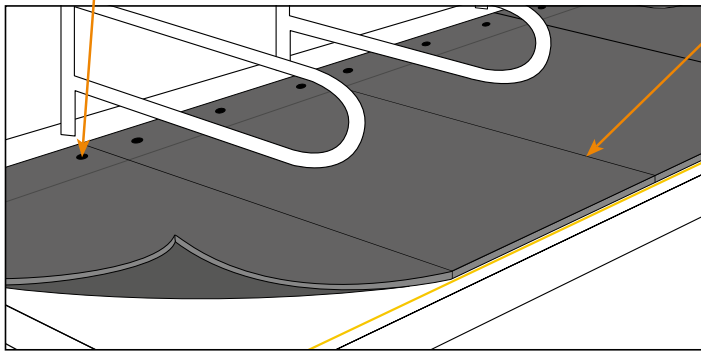
Tip:
First, mark a 3 cm distance from the rear concrete edge along the whole length (e.g. using a chalk line)



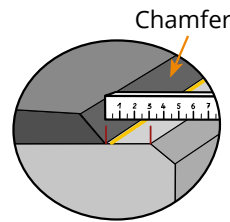
1 Install row of mats completely

Tip: Start from the center of the row of stalls and install on the right and on the left

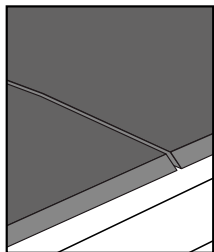
Prepare to fix at the front edge



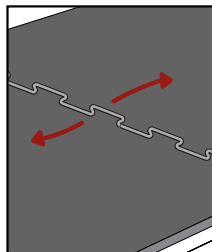
Puzzle interlock system or joint roughly underneath the divider (max. +/- 8 cm)



Chamfer
Rear concrete edge: Min. 3 cm distance!

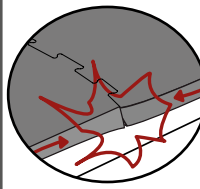


Push mats together loosely

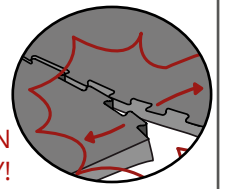


Loosely interconnect the mats, lift them slightly and pull them apart gently

! Avoid creating tension!

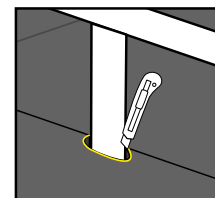


DO NOT PRESS!



DO NOT PULL ON ONE SIDE ONLY!

Mushroom divider:

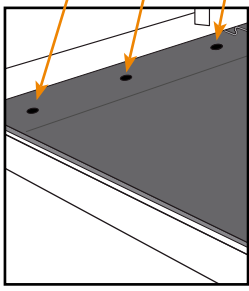


Cut mats to fit

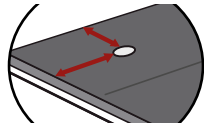


2 Fix

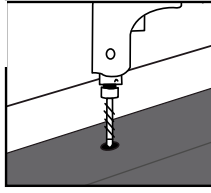
Fix mats 3 times at the front edge:



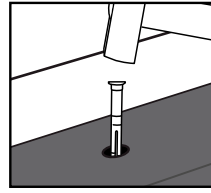
Distance from front: Approx. 5 cm



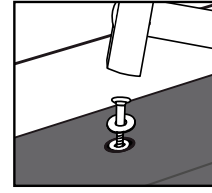
Distance from the side edge: Approx. 8 cm



Drill



Knock the plastic plugs in flush



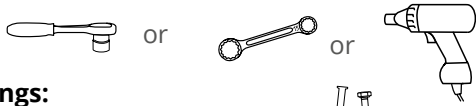
Knock in nails and washers until they are seated evenly and firmly and are slightly countersunk

Addition for installation with KK connecting bar

Lying mats KKM, KIM, LENTA (without puzzle)

Additionally you will need:

Install screws:



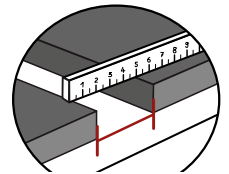
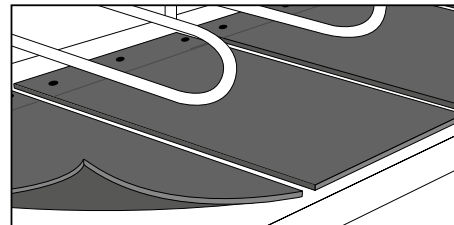
KRAIBURG fixings:

Framing plugs \varnothing 10 x 100 mm with

- Hexagon screws (AF 13) - A2
- Washers \varnothing 30 mm - A2

(or fixings with at least the same strength and durability)

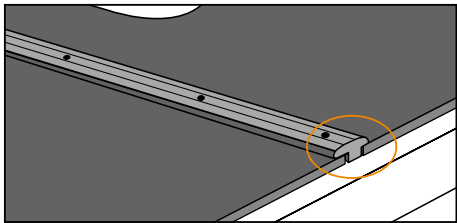
1 Install mats (see also previous page)



Min. 4 - max. 8 cm!

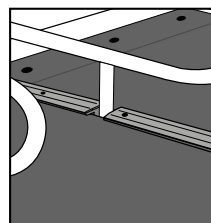
2 Insert KK connecting bar

Loosely interconnect connecting bars and mats



- Rounded off end on the rear edge
- Flush with the rear edge of the mat

Mushroom divider:



If required, divide the KK connecting bar and adapt it; if necessary insert **additional fixing(s)** into the connecting bar

i A handsaw or a handheld circular saw is suitable for adapting the connecting bars

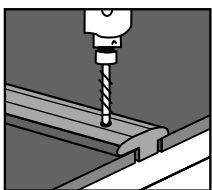
! **IMPORTANT:** Connecting bar covers the joint over the whole length of the mat (also with mushroom dividers)!

! **DO NOT PRESS!**

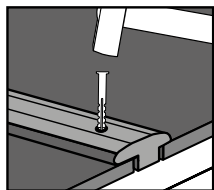
3 Fix

A Fix mat at front edge (see above)

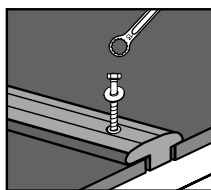
B Fix KK connecting bar



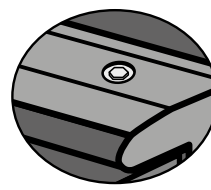
Drill



Knock the plastic plugs in flush



Tighten screws and washers until they are seated evenly and firmly. **Do not overtighten!**



! Use every fixing hole!

i **Tip:**
Avoid slippage:

- Fix at one fixing point
- Then drill further holes, etc.