

KRAIBURG single and puzzled mats

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

prerequisites:

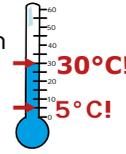


concrete area:

- no holes
- no elevations
- with at least a 3 % slope

mats:

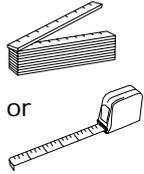
even temperature: minimum 5° C to maximum 30° C (store according to initial temperature)



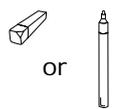
for animal well-being some litter is necessary to absorb moisture (e.g. soft milled straw or mineral material)

You will need this:

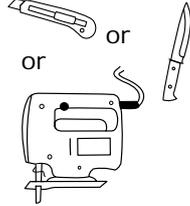
measuring:



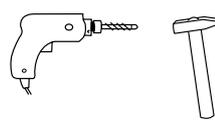
marking:



cutting:



drilling and installing:



KRAIBURG fastening elements:

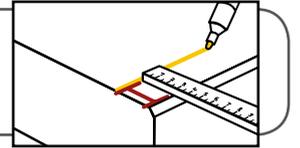


- nail plugs \varnothing 10 x 80 mm - A2
- washers \varnothing 30 mm - A2

(or fastening elements with at least the same resistance and durability)



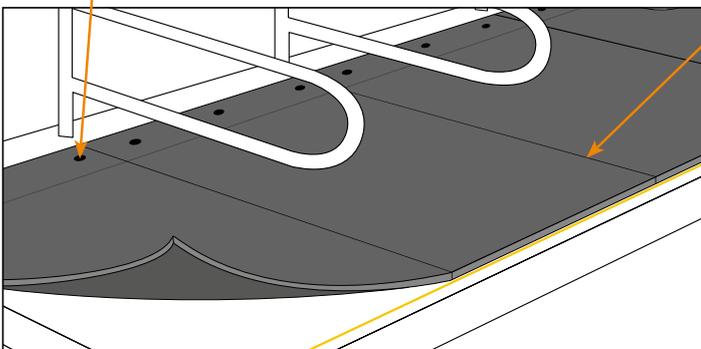
tip: first mark a 3 cm distance from the rear concrete edge along the whole length (a chalk line works well for this)



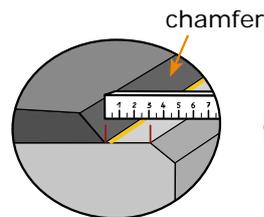
1 Lay out mat row completely

tip: Start from the middle of the cubicle row and install to the right and to the left

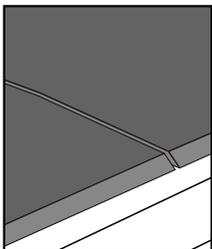
prepare to fasten at the front



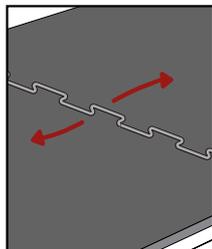
puzzle seam, i.e. joint, more or less under the divider (max. +/- 8 cm)



rear concrete edge: minimum 3 cm distance!

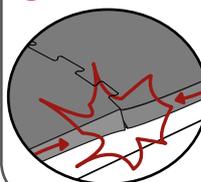


adjoin mats loosely

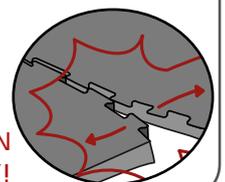


join puzzle mats loosely, lift them slightly and gently pull them apart

! avoid creating tension!

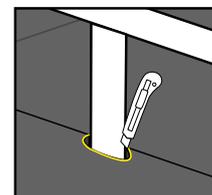


DO NOT PRESS!



DO NOT PULL ON ONE SIDE ONLY!

mushroom divider:

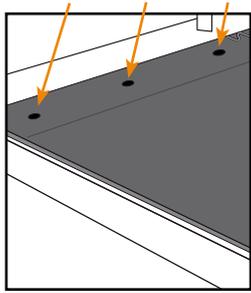


cut mats to fit

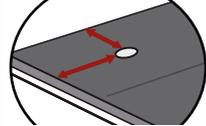


② Fastening

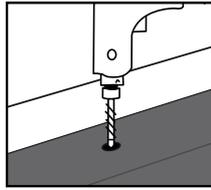
fasten mats 3 x on the front edge:



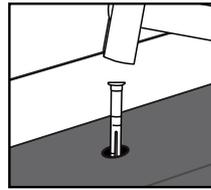
distance from front: about 5 cm



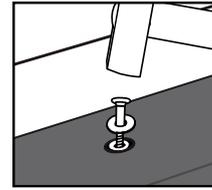
distance from side edge: about 8 cm



drill



pound the plastic plugs in flush



pound in nails and washers until they are seated evenly fast and are slightly countersunk

Addendum for installation with KK-Poly-T-Bar profile

Lying mats KKM, KIM, LENTA (without puzzle seam)

Additionally you will need:

fastening screws:



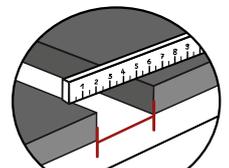
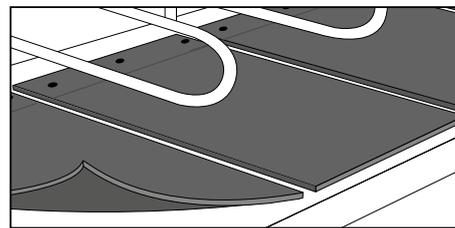
KRAIBURG fastening elements:

framing plugs \varnothing 10 x 100 mm with

- hexagon screw (SW 13) - A2
- washer \varnothing 30 mm - A2

(or fastening elements with at least the same resistance and durability)

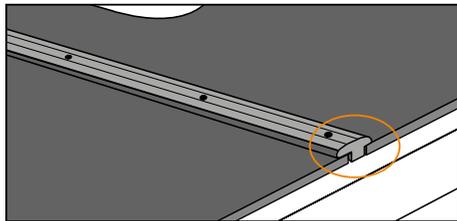
① Lay out mats (see also previous page)



min. 4 - max. 8 cm!

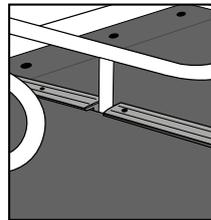
② Insert KK Poly-T-Bar

put profiles and mats together loosely



- rounded off end on the rear edge
- flush with rear mat edge

Mushroom divider:



if required, divide the KK-Poly-T-Bar and adapt it; if necessary insert **additional fixing(s)** into the profile

! basically any handsaw is suitable for adapting the profiles, but the best is a handheld circular saw

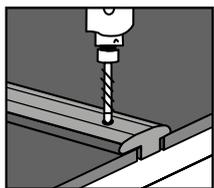
! **important:** profile covers the joint over the whole mat length (also with mushroom dividers!)

! **DO NOT PRESS!**

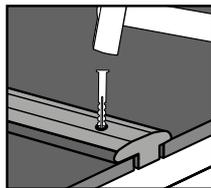
③ Fastening

A fasten mat at front edge (see above)

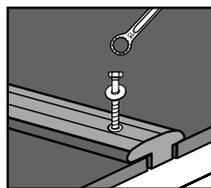
B fasten KK-Poly-T-Bar



drill

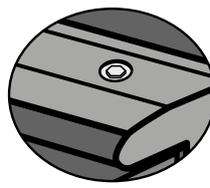


pound the plastic plugs in flush



fasten screws and washers until they are seated evenly fast.

Do not overtighten!



! use every fastening hole!

! tip: avoiding profile slippage:

1. drill first hole
2. pound in a plug (-> fixation)
3. afterwards drill further holes and so on