

## KRAIBURG profiDRAIN

### Prerequisites:



#### concrete surface:

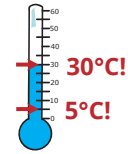
- min. 10 cm thick and smooth
- no holes
- no elevations

#### mastic asphalt:

- max. 3 cm thick
- subsurface: min. 10 cm thick, solid concrete layer

#### mats:

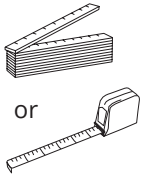
even temperature:  
min. 5° C to max. 30° C  
(store according to initial temperature)



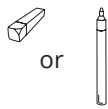
the mastic asphalt will more or less change shape during use

### You will need this:

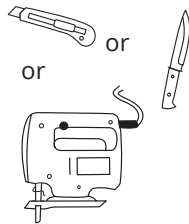
#### measuring:



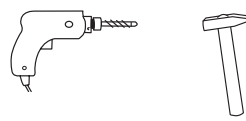
#### marking:



#### cutting:



#### drilling and installing:



#### KRAIBURG fixing elements:



#### concrete:

nail plugs  $\varnothing$  10 x 80 mm - A2 with washer  $\varnothing$  30 mm - A2

#### mastic asphalt:

nail plugs  $\varnothing$  10 x 120 mm - A2 with washer  $\varnothing$  30 mm - A2

(fixing elements are part of delivery)

### ! Scraper:

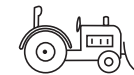
**The cleaning lip must match the drain channels in the rubber floor.**  
We will gladly support you to coordinate the exact outline!

**Either** use scraper systems specially adapted to rubber floors **or** with structural alterations: adapt existing scraper facilities according to the **KRAIBURG guidelines for manure scrapers for rubber coverings on paved floors**

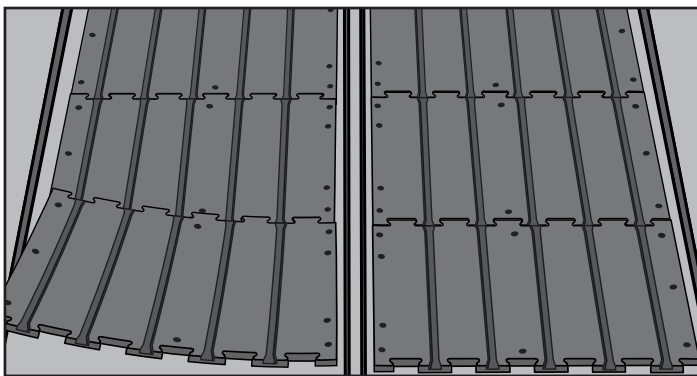


### ! Trafficability:

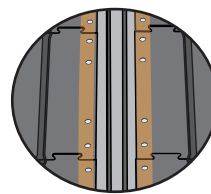
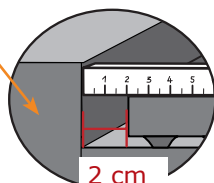
comply with **KRAIBURG guidelines for trafficability**



## 1 Lay out mats



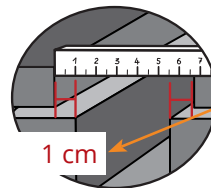
distance to side edge: 2 cm (min. 1 cm - max. 6 cm)



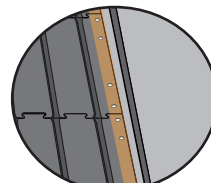
#### with central guide:

**the mat with 4 fixing points** always lays along the **central guide**

**Important:** align the mats along the central guide



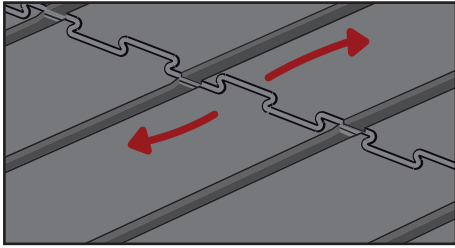
distance to guide channel: 1 cm



#### without central guide:

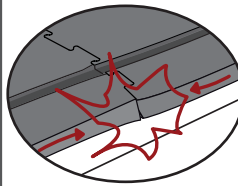
**the same number of fixing points** always lays along the same **side**



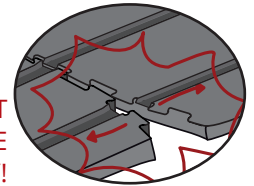


join mats loosely, lift them slightly and gently pull them apart

**!** Avoid creating tension!



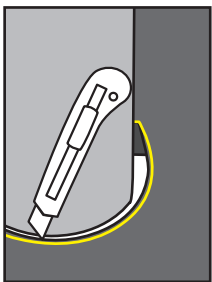
DO NOT PRESS!



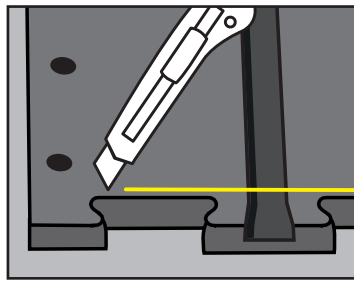
DO NOT PULL ON ONE SIDE ONLY!

**!** At low temperatures: pull the puzzle seams so far apart that an opening becomes visible.

## 2 Adapt



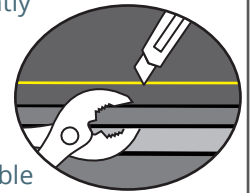
if necessary, cut mats to fit



at the beginning and end of an area the excess puzzle edges can be cut off

**i** Tips for cutting:

- moisten the blade lightly
- pull mat parts slightly apart
- use pliers to grab small pieces
- a jigsaw is most suitable for cutting

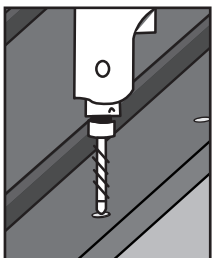


## 3 Fix

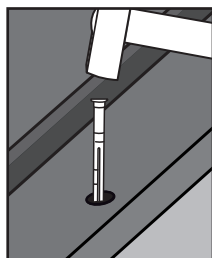
**!** Concrete: nail plugs  $\varnothing 10 \times 80 \text{ mm}$   
Mastic asphalt: nail plugs  $\varnothing 10 \times 120 \text{ mm}$

**!** If some mats are cut on site: fix additionally in comparable distances on the cutting edge!

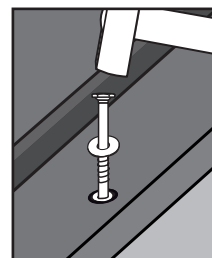
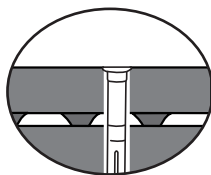
fix through prefabricated holes:



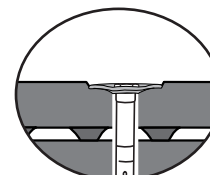
drill



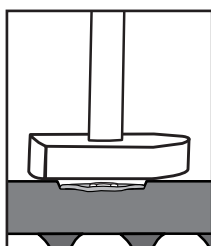
pound the plastic plugs in flush



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



**i** Tip: check to see if the fixing can be felt with a flat object made of metal (e.g. hammer) by sliding it over the fixing. If it can be felt, pound it in deeper!



a small gap should be visible

**!** Do not pound in too strongly!  
No tension should develop, the mat should not bulge!

