# STAENIS

THE FLOOR CONSTRUCTION EXPERT



**INSTALL YOUR OWN FLOOR STRUCTURE** professional end result, no experience needed



with technical support and practical help from the Staenis grid

## PLACEMENT **OF THE STAENIS GRID**





click

adjust





fill in

flatten

- Height adjustment is possible from 4,5 cm.  $\rightarrow$  Locally, the height of the rail can can be reduced to 1,5 cm.
- Compartments of 50 cm x 50 cm.
- Grid remains permanently in the floor.
- Rails can be shortened.
- $\rightarrow$  Each grid can be customised for each space using 3 click connections.
- Different installation methods possible.  $\rightarrow$  Grids can be built up row by row.
- $\rightarrow$  Grids can be pre-assembled in the entire room.









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### **HOW TO ORDER?**

- Inform yourself on our website and find out everything about floor structures.
- Find your ideal floor structure with our floor construction tool.
- Then receive relevant advice on З. your floor structure and purchase options.
- Make your choice: 4. Staenis grids, tools and fillers.
- Staenis grids are delivered to your 5. desired address within 7 working days.

## **QUESTIONS ABOUT YOUR FLOOR STRUCTURE?**

#### Get free technical advice via





A advice@staenis.com





hello@staenis.com | www.staenis.com



#### **STAENIS GRID FILLED IN WITH** SCREED

- perfectly flat and crack-free screed
- replaces the reinforcement mesh and the uncoupling mat
- no expansion joints needed in the screed
- spread the screed work over several days (separation without a joint)
- applicable for interior & exterior
- compatible with underfloor heating (total reduction of underfloor heating tension)
- can be covered with all types of floor finish
- faster start-up of underfloor heating = faster construction process
- no dish formation of the screed

## **STAENIS GRID FILLED IN WITH DRAINAGE MORTAR**

- replaces drainage mat, reinforcement mesh and decoupling mat
- floor construction avoids rising damp/ capillary action from the subsoil
- water/moisture can drain away through the drainage mortar
- no chance of silting up of the screed
- tension-free mortar floor
- no expansion joints needed in the drainage mortar screed
- perfect for bonding ceramic ceramic tiles or natural stone
- No loose joints and a longer lifespan than with a traditional terrace





## **STAENIS GRID FILLED IN WITH INSULATION SCREED**

- ready for tiling after 3 days\* or coverable with construction panels  $\rightarrow$  wooden boards are screwed
- lightweight floor = ± 10 x lighter than screed
- very fast and light installation = time-saving
- sound-absorbing
- no expansion joints necessary
- thin, insulated floor structure possible
- insulating screed is available in bags of  $\pm 12 \text{ kg/m}^2/5 \text{ cm}$
- can also be used as a filling layer
- can be combined with a dry floor heating system
- \* Always consult the technical sheet of the manufacturer

#### **STAENIS GRID FILLED IN WITH DRY FILLERS**

- immediately coverable = time saved
- dry application = no moisture damage
- lightweight floor = ± 4 x lighter than screed
- insulating, soundproof and fire resistant
- can be combined with a dry floor heating system
- waste-free demountable floor structure
- ecological & sustainable filling material  $\rightarrow$  levelling, recycled cellular concrete or cork granules, rock wool, hemp lime,...



30 kg less CO2 emissions per m<sup>2</sup> 10 x less CO2 emissions compared to screed