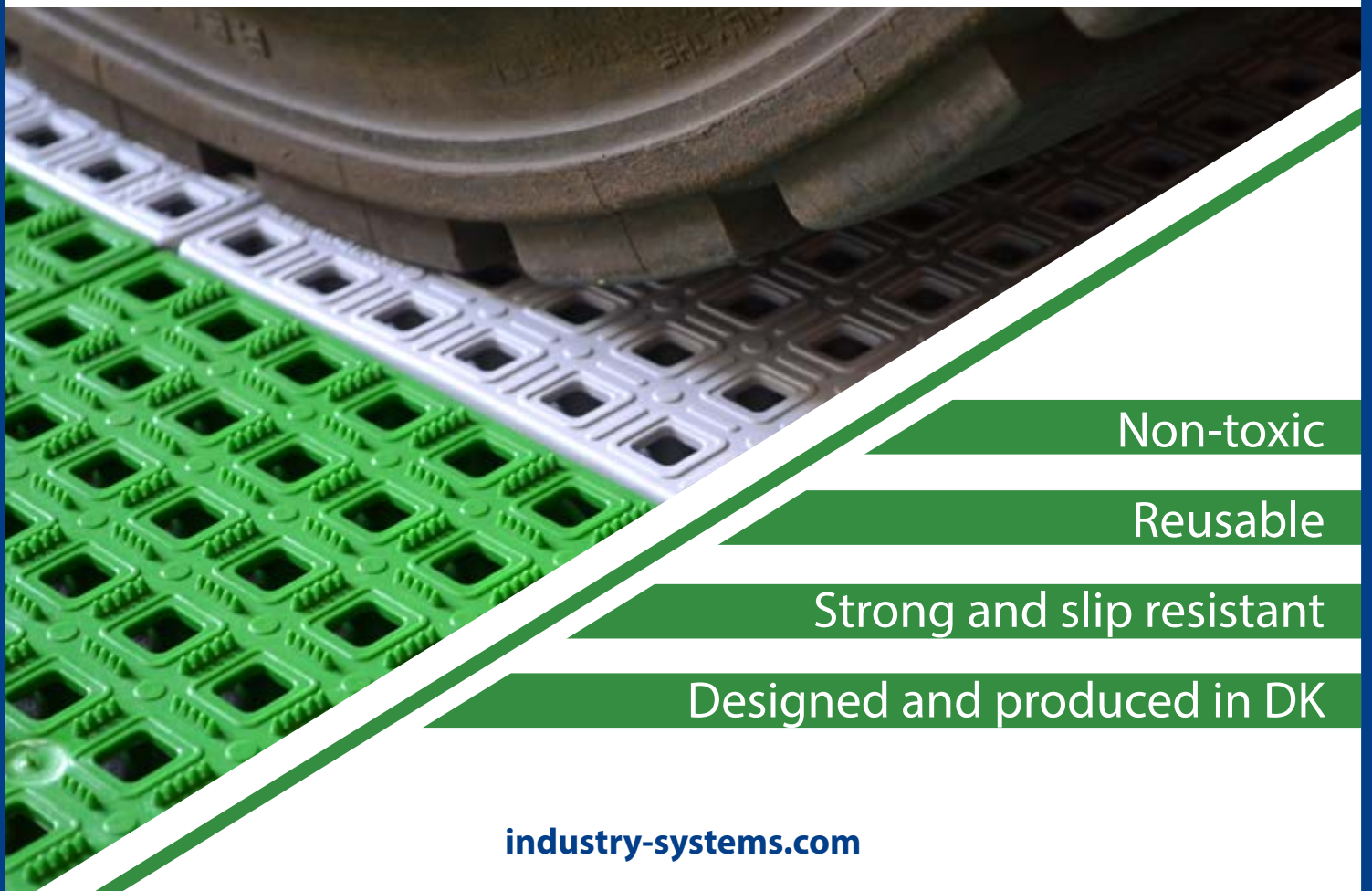excellent systems as

GRIP and HARD
Brochure 2024

Prices in EUR

Non-toxic

Reusable

Strong and slip resistant

Designed and produced in DK

industry-systems.com

SLIPPERY AREAS

GRIP with spikes is made to avoid sliding in areas with drilling mud, cutting fluid, silicone, oil, fats, water etc.

GRIP is made of a special type of PEHD which is resistant to many aggressive chemicals. Since a lot of chemicals/oils are mixed during use and thereby changed characteristics, we recommend that you conduct a test to see how your chemicals interact with GRIP. For this purpose we will provide, free of charge, a GRIP tile which you can place in your chemicals for a period to assess if they are suitable.

If you wish to to assess the suitability of GRIP tiles in your enviOnment, we recommend that you buy a test sample of 5-10m² for a single machine/station and use it for a week or two, before you consider placing an order for your production areas.
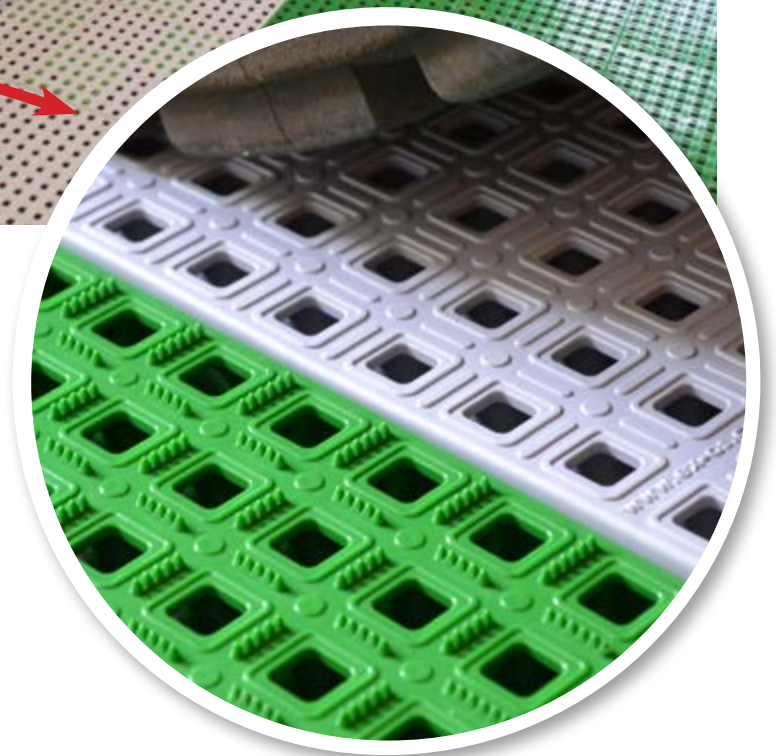
GRIP SYSTEMS

DRIVE WAYS

GRIP is not meant for heavy traffic such as trolleys, trucks and forklifts. To cater for the vehicles you can make a 'drive way' with our HARD tiles in another colour. In this way, it will be easy to identify where to walk.

D R I V E W A Y

Grey HARD tiles for driving

Green GRIP tiles for walking

GRIP TILES AND RAMPS

GRIP surface

Product description:
GRIP tile with holes
Dimensions:
25 x 25 x 1,8 / 2,1 cm

Package of 16 pcs. GRIP tiles = 1m^2

Colours	Article no.
Grey, red, yellow and black	60100-

Product description:
GRIP ramp with holes
Dimensions:
25 x 13,7 x 1,8 / 2,1 cm

Package of 92 pcs. of GRIP ramps

Colours	Article no.
Grey, red, yellow and black	60200-

Product description:
GRIP corner ramp with holes
Dimensions:
13,7 x 13,7 x 1,8 / 0,2 cm

Package of 16 pcs. corner ramps.
Use: edging for GRIP flooring.

Colours	Article no.
Grey, red, yellow and black	60300-

Product description:
Inward GRIP corner ramp with holes
Dimensions:
25 x 25 x 13,7 x 1,8 / 0,2 cm

Package of 5 pcs. inward corner ramps.
Use: construction of flooring, with inward corners.

Colours	Article no.
Grey, red, yellow and black	60400-

*Contact us for other colours.

DILATION TILES FOR **GRIP**

Product description:
Box with 40 pcs. lower part dilation tiles made of PEHD.
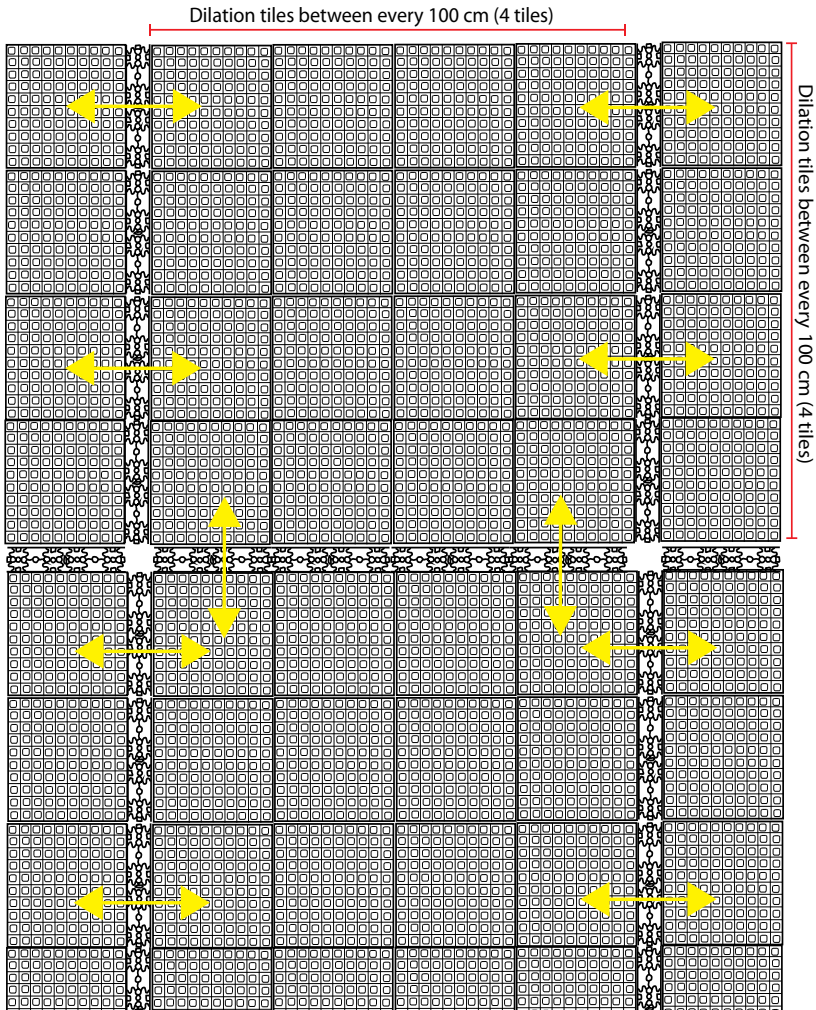**Dimension:**
3,4/6 cm x 24,8 cm x 1,8 cm

Use: placed in large areas made of tiles to eradicate the effects of expansion and contraction. Must be placed in all layers.

Colours	Article no.
Grey, red, yellow and black	60530-

The Dilation tile allows the tiles to expand and contract preventing the surface from buckling.

Dilation tiles between every 100 cm (4 tiles)

Dilation tiles between every 100 cm (4 tiles)

HEAVY TRAFFIC - TRUCKS/FORKLIFTS ETC.

Ramps and flooring built of HARD tiles withstand very regular traffic day after day yet they remain easy to handle due to their low weight.

Many alternatives
require full replacement.

With our HARD ramp and floor tiles,
damaged parts can be easily replaced.

HARD SYSTEMS

RAMPING TO OVERCOME OBSTACLES

HARD tiles can also be used for ramping to overcome many different obstacles.

Their strength, low weight and cost effectiveness makes the HARD ramps the obvious choice if faced with any access difficulties

Excellent HARD system
Probably the strongest system in the world !

Weight of the tank: 63 tons

Special thanks to:
Jydske Dragonregiment
for supplying soldiers and
tank for the pressure test...

NO CABLE PROBLEMS

With the HARD system tiles it is possible to construct a ramp that allows traffic to pass and at the same time hides and protects the cables.

The "top" of the ramp is mounted without any fittings, so it is possible to access the cables below.
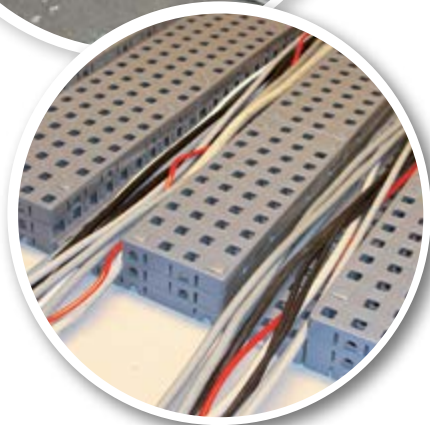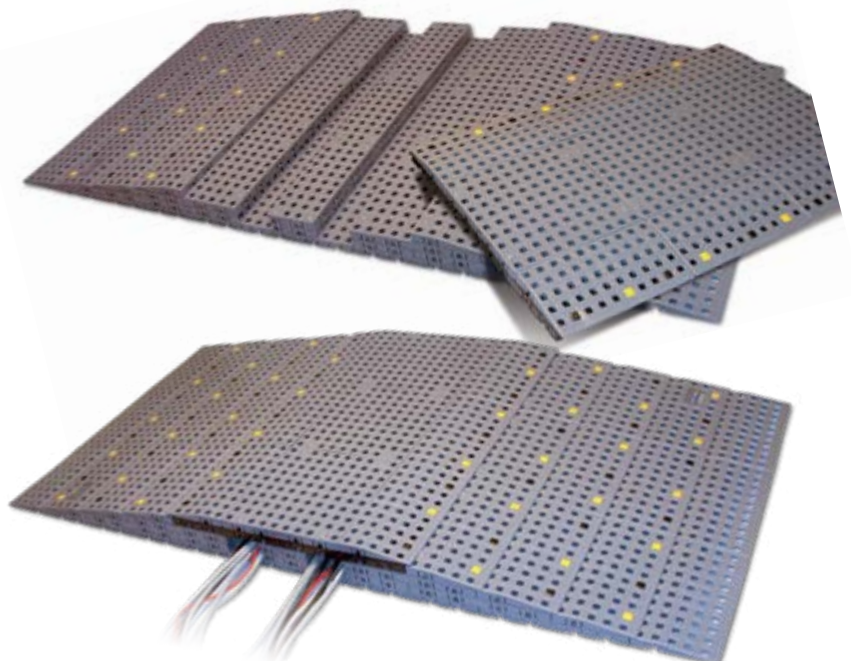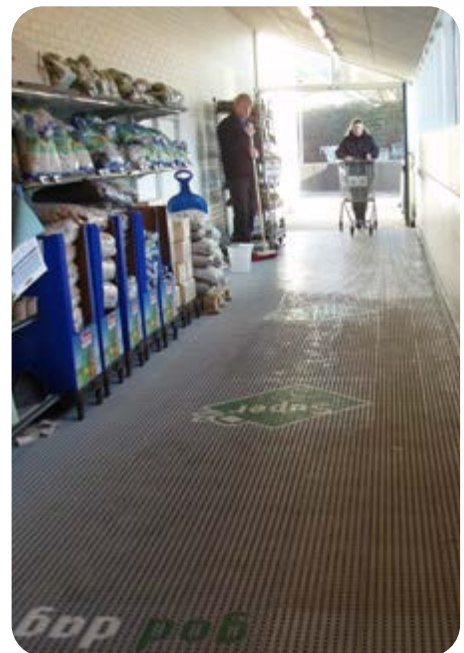
HEAVY TRAFFIC - PEOPLE

In Venice at the bridge crossing the Rio di Palazzo, **more than 10 million pedestrians,** many of which use trolleys and cases, are crossing every year on HARD ramps (with Excellent SlipStop).
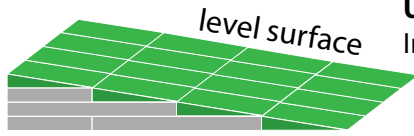

HARD flooring is also used for entrance areas in food stores and similar areas where there is a need to keep the floor clean.
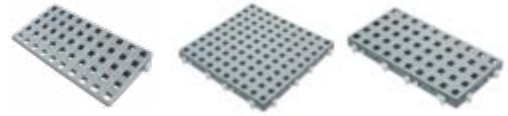
RAMP GRADIENTS

Excellent ramp system can be made with different gradients. Below you can see some of the most common gradients with different type of ramps.

RAMPS - 1:7

level surface

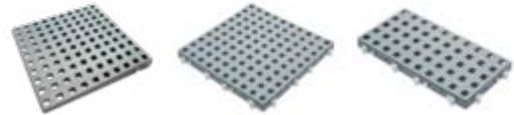**Using article no. 34235-**
Inclination 1:7 (14,5%)

RAMP I
Green series

34235-   30100-   30500-

RAMPS - 1:14

Using article no. 34545-
Inclination 1:14 (7,5%)

RAMP II
Orange series

level surface
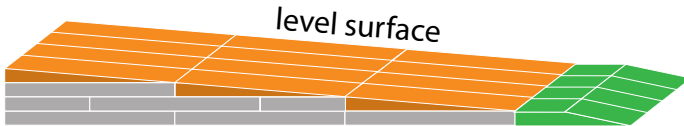
34545-   30100-   30500-

Note: This type of ramp must always start with article no. 34235-

Using article no. 34235-
Inclination 1:14 (7,5%)
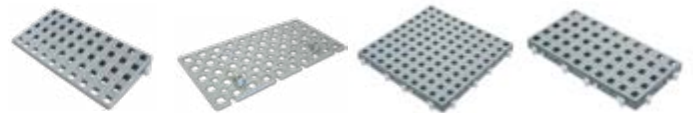
34235-   12527-   30100-   30500-

RAMPS WITH CUSTOM MADE GRADIENT

Information about the gradient of a ramp.
The flexibility of the Excellent System makes it possible to make any kind of inclination required. Below is shown a ramp with extra tiles creating platforms between the ramps and an overall gradient of 1:25.

12527-   34235-   30100-

HARD TILES/RAMPS/CORNERS FOR FLOORING

Product description:
HARD tile with holes
Dimensions:
25 x 25 x 1,8 cm

Package of 16 pcs. HARD tiles = 1m²
Use: construction of heavy traffic ramps/flooring.

Colours	Article no.
Grey	30101-

Product description:
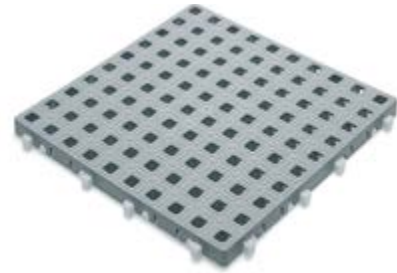Box of 78 pcs. HARD 1/2 tiles.
Dimensions:
25 x 12,5 x 1,8 cm

Use: construction of heavy traffic ramps/flooring.

Colours	Article no.
Grey	30510-

Product description:
HARD ramp with holes
Dimensions:
25 x 13,7 x 1,8 / 0,2 cm

Package of 100 pcs. HARD ramps.
Use: edging for flooring - construction of heavy traffic ramps.

Colours	Article no.
Grey	30200-

Product description:
HARD corner ramp with holes
Dimensions:
13,7 x 13,7 x 1,8 / 0,2 cm

Package of 18 pcs. HARD corner ramps.
Use: edging for flooring - construction of heavy traffic corner ramps.

Colours	Article no.
Grey	30300-

*Contact us for other colours.

HARD INTERNAL CORNER/DILATION TILES/CAPS

Product description:
HARD internal corner ramp
Dimensions:
25 x 25 x 13,7 x 1,8 / 0,2 cm

Use: construction of ramps in angles - edging for flooring.
Package of 5 pcs. HARD inward corner ramps.

Colours	Article no.
Grey	30400-

Product description:
Box with 40 pcs. lower part HARD dilation tiles
Dimension:
3,4/6 cm x 24,8 cm x 1,8 cm

Use: placed in large areas made of tiles to eradicate the
effects of expansion and contraction. Must be placed in all
layers.

Colours	Article no.
Grey	60530-

Product description:
Box with 36 pcs. upper part HARD dilation tiles
Dimension:
6,5 cm x 25 cm x 0,3 cm

Use: use as cover for the lower part dilation tile.

Colours	Article no.
Grey	60531-

*The Dilation tile allows the tiles
to expand and contract preventing
the surface from buckling.*

TRAFFIC RAMPS/CORNERS/ADJUSTMENT KEYS

Product description:
Box with 125 pcs. Ramp I.
Dimensions:
25 x 12,5 x 2,1 / 0,2 cm

Use: construction of ramps in the green series

Colours	Article no.
Grey	34235-

RAMP I Green series

Product describtion:
Box of 22 pcs. external corner ramps I.
Dimensions:
12,5 x 12,5 x 2,1 / 0,2 cm

Use: construction of corner ramps in the green series, endings for flooring

Colours	Article no.
Grey	34237-

RAMP I Green series

Product description:
Box with 65 pcs. Ramps II.
Dimensions:
25 x 25 x 2,1 / 0,2 cm

Use: construction of ramps in the orange series

Colours	Article no.
Grey	34545-

RAMP II Orange series

Product description:
Box of 15 pcs. external corner ramps II.
Dimensions:
25 x 25 x 21 / 0,2 cm

Use: construction of corner ramps in the orange series.

Colours	Article no.
Grey	34547-

RAMP II Orange series

Product description:
Box with 30 pcs. of Adjustment Keys
Dimensions:
12,5 x 25 x 0,3 / 0,05 cm

Use: minor height adjustment.

Colours	Article no.
Standard	12527-

INDUSTRIAL PLATFORMS

Platforms can be topped with HARD or GRIP tiles depending on the kind of shoes the persons using the platform is wearing.

Industrial platforms are useful for many different purposes...

Raising a chair area to provide a more comfortable working height.

Sorting of chemicals at a recycle station in Denmark

Raising the level of a workstation area.

INDUSTRIAL PLATFORMS

For making platforms, use one of the SIX-Pack types below and choose either HARD or GRIP tiles

The Six-Pack tile is developed to be used for ramps and flooring areas with more than 4 layers e.g. balconies, walkways etc. The Six-Pack tile has the dimensions of 6 standard tiles and therefore saves both installation time and costs.

The Six-Pack is meant for people walking and in wheelchairs and is not constructed for heavy cars and trucks.

Product description:
Six-Pack Tile with fixed Locks on 2 sides.
There is extra room for C-Locks on all sides.
Dimensions:
50 x 25 x 5,4 cm.

Pallet of 150 pcs. Six-Pack tiles

Product	Article no.
Grey	15000-

Box with 13 pcs. Six-Pack tiles

Colour	Article no.
Slate	15001-

Product description:
Infill Six-Pack Tile with fixed Locks on 2 sides.
There is extra room for C-Locks on all sides.

Important note: the Six-Pack Infill tile is produced from partly new and partly regenerated LD/LLD. Depending on the temperature the Six-Pack can vary from +0,5 mm to -1,0 mm in size.

Dimensions:
50 x 25 x 5,4 cm.

Pallet of 150 pcs. Slate Six-Pack infill tiles

Colour	Article no.
Slate	15100-9

Box with 13 pcs. Slate Six-Pack infill tiles

Colour	Article no.
Slate	15101-9

LOGORAMPS/GLASS FOR LOGORAMPS

Product description
Box with HARD logo ramps
Dimensions:
25 x 13,7 x 1,8

10 pcs. in a box
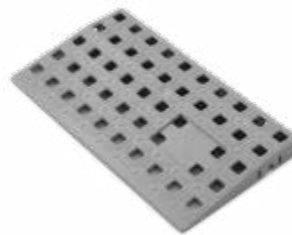
Colours	Article no.
Grey	14100-2

Product description
Box with HARD logo ramps
Dimensions:
25 x 13,7 x 2,1

10 pcs. in a box

Colours	Article no.
Grey	14125-

**RAMP I
green series**

Product description
Box with HARD logo ramps
Dimensions:
25 x 25 x 2,1

13 pcs. in a box
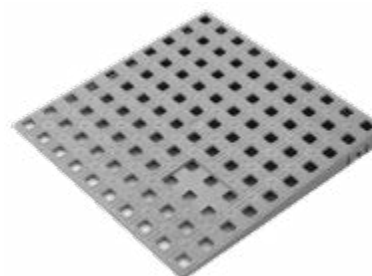
Colours	Article no.
Grey	14150-

**RAMP II
orange series**

Product description
Box with GRIP logo ramps
Dimensions:
25 x 13,7 x 1,8

9 pcs. in a box

Colours	Article no.
Grey, red, yellow and black	61400

GLASS:
Polycarbonate (PC) 'glass' with elbows for fixing the glass
into the tile.
24 pcs. in a bag

Colours	Article no.
Transparent	14000

T-LOCK/R-LOCK/L-LOCK/S-LOCK

Product description:
Bag of 100 pcs. T - Locks.
Dimensions:
3,5 x 1,4 x 1,4 cm

Use: connecting tiles and ramps vertically - constructing ramps - multi-layer flooring etc. The new T-Lock can also be used with Ramp II and Tile with Adjustment Key

Colours	Article no.
Grey	12732-

Product description:
Bag of 100 pcs. R - Locks.
Dimensions:
2,4 x 1,4 x 1,4 cm.

Use: connect ramps on top of tiles when constructing ramps.

Colours	Article no.
Grey	12742-

Product description:
Bag with 50 pcs. L-Locks.
Dimensions:
8,8 x 1,4 x 1,4 cm.

Use: connect Six-Pack and multiple layers of tiles.

Colours	Article no.
Grey	15200-

Product description:
Bag with 50 pcs. S-Locks.
Dimensions:
5,1 x 1,4 x 1,4 cm.

Use: connect Six-Pack and multiple layers of tiles.

Colour	Article no.
Grey	15250-

EXPANSION GUIDE/C-LOCK

Product description:
Bag of 10 pcs. expansion guides. Including 20 pcs. nail-screws.
Dimensions:
8,0 x 1,1 x 0,9 cm

Use: fix flooring and ramps outdoors.

Colours	Article no.
Grey	12695-

Product description:
Bag of 100 pcs. C-Locks.
Dimensions:
1,6 x 0,8 x 1,5 cm

Use: connecting tiles and ramps horizontally.

Colours	Article no.
Opaque	12700

USED ALL OVER THE WORLD IN MANY ENVIRONMENTS...

ABB CANADA

PRODAN DENMARK

ISOLA DENMARK

ROLEX SWITZERLAND
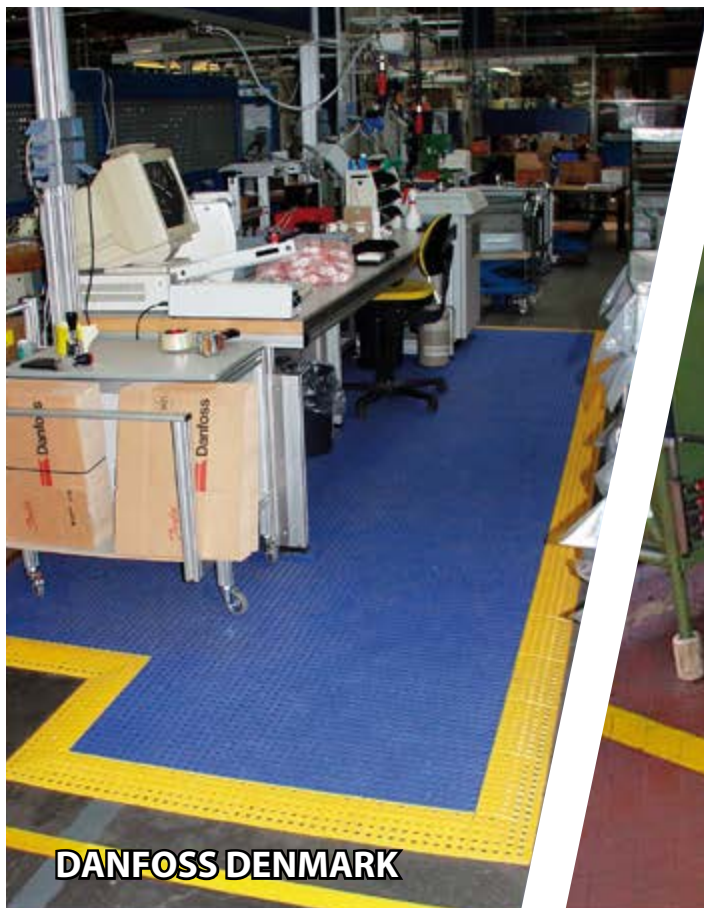
DANFOSS DENMARK

BERETTA ITALY

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📞   +45 86377133

GRIP and HARD brochure for industry, 2024, S.E&O.