

## DAN-Board Ground protection mats

DAN-Board Ground protection mats are stable plastic plates made of regranulate from 100% recycled plastic, and has many possible applications. The product is used in many industries where they are used as road plates or bottom plates, because they can withstand high loads and at the same time are resistant to liquids and chemicals.

## Non-slip plastic sheets

One of the most important properties of our DAN-Board Ground protection product is that they are constructed with a textured pattern, making them slip resistance, which is why this product is suitable as a base plate or road plates and can also be used as a temporary floor covering.

The high resistance of the plates will ensure a long service life.

## Product properties

- Made of 100% recycled plastic LDPE-Compound.
- Minimum capacity of 10 tons per axle load at 10mm mat thickness (on solid and even surface)
- One sided texture for slip resistance.
- Can handle temperatures of -40 C° to 70 C°.
- Can be custom tailored if the customer wishes (Thickness size, holes, logo and color)

## Use cases for DAN-Board Ground protection mats

### Events

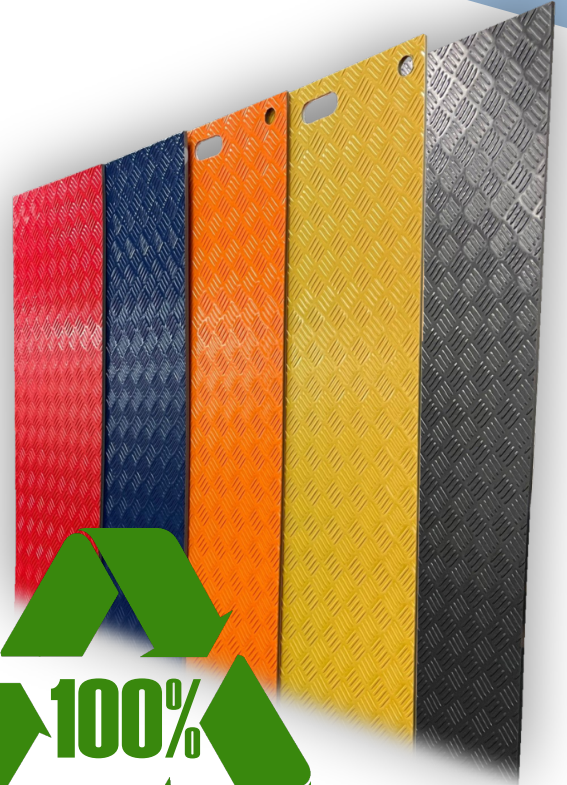
- Temporary parking
- Exhibition stand
- Floors

### Green areas

- Sports facilities
- Parks
- Cemeteries

### Construction sites

- Mobile construction routes
- Makeshift
- Worker platforms



## Standard sizes

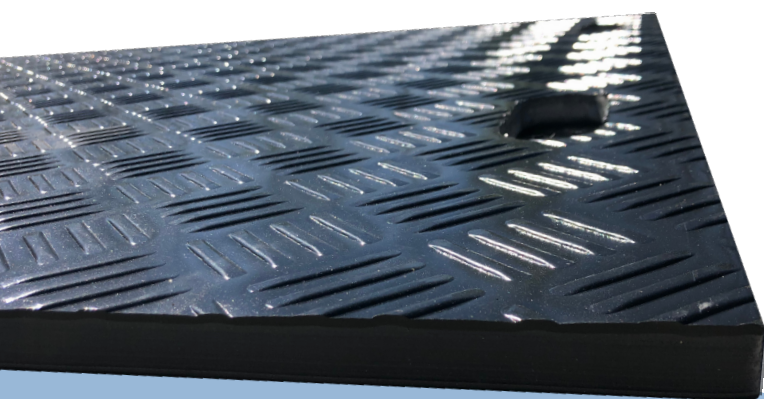
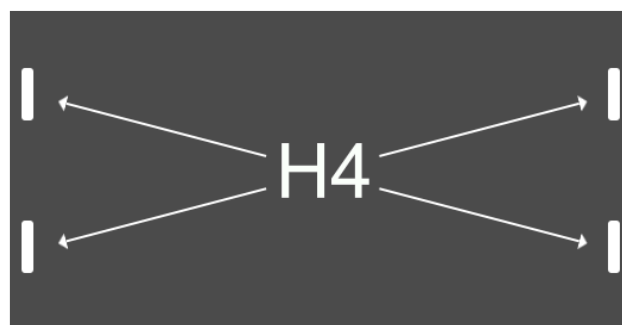
Product number	Product	Measurements	Color	Piece weight. kg	Handles	Pr. pallet
D1300015000600	DAN-Board Structure	3000 x 1500 x 6 mm	Black	23,3	0	60 sheets
D1120012000800	DAN-Board Structure	1200 x 1200 x 8 mm	Black	10,2	0	45 sheets
D1240012000800	DAN-Board Structure	2400 x 1200 x 8 mm	Black	20,3	0	45 sheets
D3200010001000	DAN-Board Structure Neutral	2000 x 1000 x 10 mm	Grey	17,9	0	40 sheets
D3240012001000	DAN-Board Structure Neutral	2400 x 1200 x 10 mm	Grey	25,7	0	40 sheets
D3300011001000	DAN-Board Structure Neutral	3000 x 1100 x 10 mm	Grey	29,5	0	40 sheets
D3300012001000	DAN-Board Structure Neutral	3000 x 1200 x 10 mm	Grey	32,2	0	40 sheets
D3300015001000	DAN-Board Structure Neutral	3000 x 1500 x 10 mm	Grey	40,2	0	40 sheets
D1240009001150	DAN-Board Structure	2400 x 900 x 11,5 mm	Black	22,3	0	30 sheets
D1240012001150	DAN-Board Structure	2400 x 1200 x 11,5 mm	Black	29,8	0	30 sheets
D1300015001150	DAN-Board Structure	3000 x 1500 x 11,5 mm	Black	46,5	0	30 sheets
D3240012001200	DAN-Board Structure Neutral	2400 x 1200 x 12 mm	Grey	31,1	0	30 sheets
D1200010001500	DAN-Board Structure	2000 x 1000 x 15 mm	Black	27,3	0	25 sheets
D1240012001500	DAN-Board Structure	2400 x 1200 x 15 mm	Black	39,3	0	25 sheets
D1300015001500	DAN-Board Structure	3000 x 1500 x 15 mm	Black	61,4	0	25 sheets
D1240009001800	DAN-Board Structure	2400 x 900 x 18 mm	Black	35,5	0	20 sheets
D1240012001800	DAN-Board Structure	2400 x 1200 x 18 mm	Black	47,4	0	20 sheets
D1300015001800	DAN-Board Structure	3000 x 1500 x 18 mm	Black	74	0	20 sheets
D1200010002000	DAN-Board Structure	2000 x 1000 x 20 mm	Black	36,8	0	20 sheets
D1240012002000	DAN-Board Structure	2400 x 1200 x 20 mm	Black	52,9	0	20 sheets
D1300010002000	DAN-Board Structure	3000 x 1000 x 20 mm	Black	55,2	0	20 sheets

### Ground Protection Mats with 2 handles on the short side. *(see illustration underneath)*

D3200011001000H2	DAN-Board Structure Neutral	2000 x 1100 x 10 mm	Grey	19,7	2	40 sheets
D3240011001000H2	DAN-Board Structure Neutral	2400 x 1100 x 10 mm	Grey	23,6	2	40 sheets
D3300011001000H2	DAN-Board Structure Neutral	3000 x 1100 x 10 mm	Grey	29,5	2	40 sheets

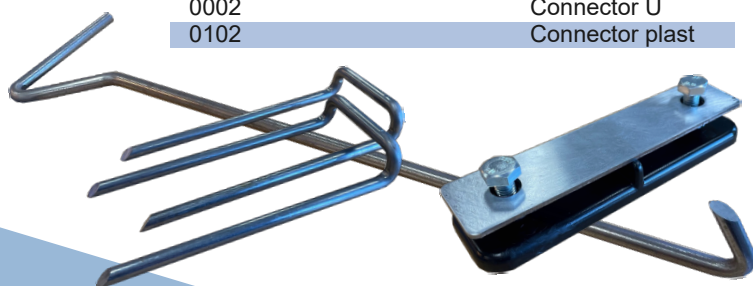
### Ground Protection Mats with 4 handles on the short side. *(see illustration underneath)*

D3300011001000H4	DAN-Board Structure Neutral	3000 x 1100 x 10 mm	Grey	29,5	4	40 sheets
D1200010001500H4	DAN-Board Structure	2000 x 1000 x 15 mm	Black	27,3	4	25 sheets
D1200012001500H4	DAN-Board Structure	2000 x 1200 x 15 mm	Black	32,8	4	25 sheets
D1300010001500H4	DAN-Board Structure	3000 x 1000 x 15 mm	Black	40,9	4	25 sheets
D1300010001800H4	DAN-Board Structure	3000 x 1000 x 18 mm	Black	49,4	4	20 sheets
D1200010002000H4	DAN-Board Structure	2000 x 1000 x 20 mm	Black	36,8	4	20 sheets
D1300010002000H4	DAN-Board Structure	3000 x 1000 x 20 mm	Black	55,2	4	20 sheets



## Accessories for Ground protection mats

Product number	Product
0001	Krog
0002	Connector U
0102	Connector plast





## Technical data

Type	LDPE
Raw material	recycled LDPE-compound
Delivery form	boards
Standard surface	embossed
Colour	black
Thickness	6 - 18 mm
Standard length	2400 / 3000 mm
Maximum length	3500 mm
Standard width	1000 / 1200 / 1500 mm
Other dimensions and colours	on request
Range of applications	floor covering driving board ground protection

### Working possibilities

Sawing	x
Drilling	x
Routing	x
Bending	x
Welding	x

### Mechanical properties

		Unit	
Density	DIN EN ISO 1183	g/cm <sup>3</sup>	0,94
Abrasion resistance (at 1000 g)	ASTM-D-4060-10	Wear Index	ca. 45
Mechanical stability	The mechanical stability depends very much on the conditions and the stability of the subsoil. At stable subsoil the boards can be driven on with standard trucks with maximum axle weight of 10 tons.		
Surface	The embossing gives the boards a skidproof surface		

### Thermal properties

		Unit	
min./max. service temperature		°C	-40 bis 70
Linear thermal expansion	DIN EN ISO 11359	mm/(m·10 °C)	1,8

### Chemical and physical resistance

Degree of flammability	DIN 4102		B2
		The resistance of these products to acids, leaches and solvents is generally spoken very good.	

All informations given are indications and may vary as a result of working methods, additives, environmental influences etc. All details are given without liability on our part.