

HIGH QUALITY

The mats are of high quality and offer many advantages. Among other things, they are resistant to chemicals, have high abrasion resistance, and a long lifespan.

MANY PURPOSES

The mats can, for example, be used on construction sites, in livestock buildings, in various industries, as well as for sliding and wear plates.

LARGE SELECTION

Smooth is available in various standard sizes and thicknesses. See the overview below. For other sizes and colors, contact the responsible Key Account Manager in your area.

DAN-Board Smooth

DAN-Board SMOOTH is a stable plastic mat that is smooth on both sides. The product is made of 100% recycled LDPE plastic. The mats have many advantages. Among other things, they are resistant to chemicals, have high wear resistance, and a long lifespan. They are also easy to handle and therefore suitable for many applications.



The mats are available in various standard sizes and thicknesses. You can also have your logo printed on the mats.

For custom sizes and colors, please contact the responsible Key Account Manager in your area.

LENGTH	2.000 - 2.400 - 3.000 mm
WIDTH	1.000 - 1.200 - 1.500 mm
THICKNESS	6 - 8 - 10 - 12 - 15 - 18 mm
COLORS	Grey - Black - White



Material	Recycled plastic. Type: LDPE
Delivery method / Application	Mats
Standard surface	Smooth
Machining	Sawing, drilling, milling, shaping, welding

Mechanical properties (at 23°C)	DIN EN ISO	Units	
Density	1183	g/cm3	0,94
Tensile stress	527	MPa	12
Tensile strength	527	MPa	7
Stretch extension	527	%	140
Pull E-Modul	527	MPa	450
Bend E-Modul	178	MPa	500
Impact resistance	179-1/1eU	KJ/m2	no breaks
Abrasion resistance (at 1000 g)	ASTM-D-4060-10	Wear Index	ca. 45

Thermal properties		Units	
min./max. usage temp.		°C	-40 to 70
Linear thermal expansion	DIN EN ISO 11359	mm/(m•10°C)	1,8

Chemical and physical properties		
Fire class	EN 13501-1:2018	Efl

Products are generally highly resistant to acids, alkalis and solvents