

Technical datas

Type	LDPE
Raw material	recycled LDPE-compound
Delivery form	boards
Standard surface	embossed
Colour	black
Thickness	6 - 20 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/cm³	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	EN 13501-1:2018		Efl
		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.