

Technical datas

DAN-Board Structure



| 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/cm ³ | 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.