

## ICE COVERTAN systems®

### Specification

Thanks to their shapes, dimensions and selected material, ICE COVERTAN systems® can be easily mounted/dismounted, they have low weight and fire load, increased thermal insulation ability, chemical resistance, load capacity, good recycling ability and anti-slippery treatment.

### Technical parameters

Material: TPU/ABS (polyurethane elastomer / skrylnitril – butadiene – styrene – copolymer)

Color: black

Bulk mass according to ISO 1183: 1090 – 1120 kg/m<sup>3</sup>

Weight: 6,7 kg

Dimensions (for application): 1744 x 1159,5 x 38 mm

Dimensions (maximum – for storage purposes): 1796 x 1211,5 x 38 mm

Surface: 2,0222 m<sup>2</sup>

Weight: 12,5 kg

Number of boards on area 1800 m<sup>2</sup> (Steel Arena surface): approx. 900 pieces

Weight of boards on area 1800 m<sup>2</sup> (Steel Arena surface): approx. 11 250 kg

Load capacity: 0,25 MPa (example: load capacity of rack legs with dia 105 mm refers to 220 kg, load capacity of rack legs size 200 x 200 mm refers to 1019 kg)

Thermal conductivity coefficient: 0,044 W/mK

Thermal resistance: 0,916 m<sup>2</sup>K/W

Qualification based on fire response in compliance with Article 11.3, standard ČSN EN 13501-1:2002: Efl

Random fire load pn: 15 kg / m<sup>2</sup>

### Maintenance

Common cleaning and washing equipment intended to industrial floors can be used for cleaning purposes with common detergents. In case of used bulk material (e.g clay, soil, etc) above the covering boards, the surface should be protected with foils or geo-textile.

Temperature varies within –20 through + 50°C, the boards should be protected from weather conditions and direct sunshine