

## Safety Tiles Standard 45



<i>Article number</i>	8ST/TRx45MFK
<i>Thickness</i>	45mm
<i>Dimensions</i>	101x101cm, 50x50 cm
<i>Installation (Gluing)</i>	Tiles of 101x101 cm: PU-Glue: Type 1174 or SH100. Amount of glue needed: Fully adhered: app. 350 gr. / m <sup>2</sup> , Side to side gluing with OC500: app. 30 gr. / meter. Pay attention to installation-sheet.
<i>Installation (with pin connectors)</i>	Tiles of 50x50 cm: for those tiles we do supply an optional pin connection system (except 25mm tiles). The outer tiles of each area still need to be glued to each other and a fixed border shall be used.
<i>Unit</i>	m <sup>2</sup>
<i>Weight / Unit (kg)</i>	45mm: 31kg
<i>Water permeable</i>	yes
<i>Surface design</i>	cruizform design
<i>Bottom</i>	egg carton structure (25mm tiles with drainage channels)
<i>Colours</i>	black, redbrown, green, blue, grey
<i>Material</i>	recycled rubber granules and EPDM rubber granules, PU bound
<i>Tolerances</i>	length and width +/- 2%, thickness +/-2mm
<b>TÜV tested fallheight (DIN EN 1177:2008)</b>	1,50 m
<i>Migration of heavy metals</i>	according to EN 71-3 – harmless
<i>Chem. Behavior</i>	resistant against water, many diluted acids and lyes, chemically neutral, uv-resistant, frostproof
<i>Installation</i>	Follow the detailed installation instructions and installation tips. In principle, standard fall protection slabs are fully bonded to bound substrates (optimal) or at least glued to one another on the sides on compacted “gravel substrates”. A border reinforces surfaces that are glued on the sides.
<i>Glues (e.g.)</i>	For full glue down on cement, asphalt (or similar) use PU1174 (app. 500 gr. / m <sup>2</sup> ). For side to side glueing (one tile to the next) on loose (!but compacted!) grounds use PU OC500 (app. 30 ml per running meter), e.g. gravel 0-8mm. Pay attention to installation guidelines.