

## ▮ protect – Heavy-Duty Structural Protection Mats

### Tender Specification

No. 9204 - R - 08

Issue: Feb. 2011

Item	Quantity	Description	Unit Price [ € ]	Price [ € ]
		<p><b>KRAITEC® protect</b> is a protective layer used in flat roof and tunnel construction to protect against physical damage under heavy stressing. It complies with DIN 18195 Part 10 and national (German) flat roof guidelines.</p> <p>When tested according to EN 12691 (Resistance to Impact), <b>KRAITEC® protect</b> mats 6 mm or greater in thickness withstand impact from heights <math>\geq</math> 2500 mm.</p> <p>When tested according to SIA 280 (Puncture Resistance), <b>KRAITEC® protect</b> mats 12 mm thick withstand impact from a maximum drop height of 1900 mm.</p> <p>These structural protection mats fabricated from granulated premium-grade rubber crumbs have a density of approx. 1050 kg/m<sup>2</sup> and an E<sub>fl</sub> fire resistance rating (normal fire resistance) according to EN 13501 Part 1. They are available in thicknesses of 6, 8, 10 and 12 mm.</p> <p>Installation to be carried out as specified in manufacturer's installation instructions.</p> <p>Manufacturer: Gummiwerk KRAIBURG RELASTEC GmbH Fuchsbergerstr. 4, D-29410 Salzwedel / Germany Tel: +49/8683-701-167, Fax: +49/8683-701-4177</p>		

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1.		m <sup>2</sup> <b>KRAITEC® protect</b> structural protection mats, length l = 2000 mm, width w = 1000 mm, thickness t = ___ mm. To be supplied, unloaded from transport lorry and brought to the point of installation.		
1.1.		alternative: m <sup>2</sup> <b>KRAITEC® protect</b> roll-form structural protection mats, length l = ___ mm, width w = 1000 mm or 1250 mm, thickness t = ___ mm. To be supplied, unloaded from transport lorry and brought to the point of installation.		
2.		m <sup>2</sup> installation of mats in loose masonry-style configuration, with min. 5 cm width overlap and min. 10 cm length overlap. (Installation to be carried out as specified in manufacturer's installation instructions.)		
3.		m <sup>2</sup> installation of mats on green roofs in loose masonry-style configuration, with min. 10 cm width overlap and min. 10 cm length overlap. (Installation to be carried out as specified in manufacturer's installation instructions.)		
4.		alternative: m <sup>2</sup> separating layer (required material and thickness to be specified/approved by roofing membrane manufacturer) to be supplied and installed.  Materials: _____  Labour: _____		

#### DISCLAIMER:

The information and data given above are provided to the best of our knowledge based on our test results and experience to date. However, due to the multitude of possible applications and storage, processing and site conditions which are beyond our control, this information and data shall not be construed as a guarantee of any kind for installed KRAITEC® products or their performance in an intended application. Users are advised to carry out their own tests to evaluate suitability for their specific application.

Our Technical Service department will gladly provide further information or assistance as required.

This data sheet is not subject to an update service. All information and data are provided without engagement on our part.

Please visit [www.kraiburg-relastec.de](http://www.kraiburg-relastec.de) to download the currently valid version.