

**KRAITEC® protect heavy-duty structural protection mats**  
(point- and line loads, tunnel- and green roofs)

Tender Specification no. 9204 - R - 12  
Edition: January 2018

Item	Quantity	Description	Unit Price [Euro]	Price [Euro]
		<p><b>KRAITEC® protect</b> is a heavy-duty building protection mat as a protective layer / layer for flat roof / green roof and tunnel construction applications, as well as in areas in contact with the earth in accordance with DIN 18531, 18533, 18533 as well as the national (German) flat roof guidelines. This is used to protect against mechanical damage at high loads.</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 2500</math> 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: KRAIBURG Relastec GmbH &amp; Co. KG Fuchsbergerstr. 4, D-29410 Salzwedel / Germany Tel.: +49/8683-701-167 Fax: +49/8683-701-4167</p>		

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Item	Quantity	Description	Unit Price [Euro]	Price [Euro]
1.	_____	m <sup>2</sup> <b>KRAITEC® protect</b> structural protection mats, length l = 2300 mm, width w = 1150 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 = 1250 mm or 1000mm, 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:**

With our information we desire to advise you to the best of our knowledge and belief based on our trials and experiences. However, KRAIBURG Relastec cannot accept a warranty for the processing result in the specific case, due to the variety of use possibilities, and the storage, processing, and construction site conditions for our KRAITEC® products that are beyond our control. The customer must execute his own tests. Our technical customer service organization is available to you.

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