

# DAMTEC® sonic FiRe

specialy equipped building protection mat and impact sound insulation

Tender Specification no. 9215a. - R - 01  
Edition: May 2023

Item	Quantity	Description	Unit Price [Euro]	Price [Euro]
		<p><b>DAMTEC® sonic FiRe</b> is a special structural protection mat as defined in DIN 18531 for impact sound insulation on roof terraces, balconies and verandas.</p> <p>It is installed for this purpose in classic structures with concrete paving slabs in grit bedding and thermal insulation by PIR, EPS or XPS (warm roof and inverted warm roof).</p> <p>Within the complete layer structure given in the data sheet an impact sound insulation improvement of <math>\Delta L_w = 30</math> dB or higher is possible (in accordance with ISO 10140).</p> <p>These structural protection mats fabricated from granulated rubber crumbs have a density of approx. 780 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 a thickness of 8 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: +49/8683-701-4177</p>		

This data sheet is not subject to change management! No liability accepted for errors or omissions.  
The current valid version can be called up at [www.kraiburg-relastec.com/kraitec](http://www.kraiburg-relastec.com/kraitec)

Page 1 of 2

# DAMTEC® sonic FiRe

specialy equipped building protection mat and impact sound insulation

Tender Specification no. 9215a. - R - 01  
Edition: May 2023

Item	Quantity	Description	Unit Price [Euro]	Price [Euro]
1.	_____	m <sup>2</sup> <b>DAMTEC® sonic FiRe</b> roll-form structural protection mats, length l = _____ mm, width w = 1250 mm, thickness t = 8 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.	_____	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 GmbH & Co.KG 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.

This data sheet is not subject to change management! No liability accepted for errors or omissions.  
The current valid version can be called up at [www.kraiburg-relastec.com/kraitec](http://www.kraiburg-relastec.com/kraitec)

Page 2 of 2