

DiaSafe Fall Protection System mod. GLIDE


Ballasted Fall Protection System, which ensures unhindered movement along the lifeline



#130100

Technical Data Sheet

■ Green up the roof!

	<p>CE-marked ballasted safety system against fall, standard EN 795:2012, class A and C certified, as fall arrest or fall restraint system. The gliders assure unhindered, and continuous movement along the lifeline. Installed without penetrating the waterproof membrane, with stainless steel cable (8 mm) followed by the construction documents. System components are "Amoeba"-shaped damping plate, with a fibreglass laminated cone and laminated ballasting mat, in signal-green colour, with height-marking lines for assisting measurement of ballast material in dry conditions at 80 kg/m² distributed evenly over the whole ballasting mat surface. All metal accessories made out of 1.4404 (316) stainless steel, resistant to acid rain in industrial regions and salt air in coastal regions. The system supplied as fully-functional device ready for immediate professional installation according to the approved implementation plan and laid out using guidelines provided by the manufacturer.</p>
<p>Dim.</p>	<p>DiaSafe Fall Protection System mod. GLIDE</p>
<p>Max. roof slope</p>	<p>5°</p>
<p>Integrated safety damping mat</p>	<p>m 3x3</p>
<p>Min. loading weight/post in case of 3x3 m ballasting mat</p>	<p>kg/post 720/1800</p>
<p>Min. ballasting weight in case of 3x3 m ballasting mat</p>	<p>kg/m² 80/200</p>
<p>Max. number of users</p>	<p>See installation documents</p>
<p>Distance between posts</p>	<p>m 1,5-8</p>
<p>Max. tensile stress on the roof insulation, in case of standard</p>	<p>N/mm² 0.00155</p>
<p>Maximum deflection of the system in case of fall</p>	<p>m 2,38</p>
<p>Min. distance from the edge of roof</p>	<p>m 1,5</p>
<p>Cable properties</p>	<p>8 mm Stainless steel 1.4404 (316)</p>
<p>Frequency of system inspection</p>	<p>annually</p>

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Specifications are subject to change without notice.

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