

# Product data sheet

Item number: 802020

## DiaSafe-Single-System "Solo"/"Duo"

for securing persons working on flat roofs with an inclination up to 5°. Can be used both as a fall arrest system and as a restraint system.



### Technical data

|                                                                                                |                                                                        |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Applicable standards                                                                           | EN795:2012; CEN/TS 16415:2012; D.A.CH.S guidelines; ÖNORM B3417        |
| Integrated dumping mat for ballast                                                             | 3x3 m                                                                  |
| Weight of ballast                                                                              | min. 80 kg/m <sup>2</sup> ("Solo"); min. 200 kg/m <sup>2</sup> ("Duo") |
| Maximum tensile strength in the roof cladding according to expert opinion (N/mm <sup>2</sup> ) | 0,00155 N/mm <sup>2</sup>                                              |
| Dimensions                                                                                     | Dumping mat folded: 80x80 cm<br>Height amoeba: 25 cm                   |
| Delivery form                                                                                  | 36 pieces on one-way pallet: 90x90x200 cm                              |
| Delivery weight                                                                                | approx. 230 kg per pallet                                              |
| Storage                                                                                        | Trocken und UV-geschützt                                               |

### Suggested tender text:

Load supported anchorage device for one ("Solo") or for two ("Duo") users according to EN 795:2012 (valid from 31.01. 2013) for "Solo", and CEN/TS 16415: 2012 for "Duo", class/type A, as fall arrest or restraint system without penetration of the roof cladding with DS-Amoeba fall arrest slide with GRP cone with laminated fall arrest carpet in signal colour green, and DS-Single system bracket made of stainless steel as stop and absorption element, according to the marking lines on the cone indicated for the minimum pouring height, with dry ballast material of 80 kg/m<sup>2</sup> for "Solo" (with additional FGT-180 dumping mat from 30 kg/m<sup>2</sup>) or of 200 kg/m<sup>2</sup> for "Duo" loaded over the entire surface and evenly, supplied incl. all accessories and install professionally and in accordance with the manufacturer's specifications and the installation plan.