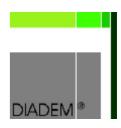
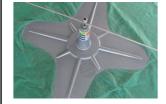
DiaSafe-Line-System "Multi"

Safety-line fall protection system with multiple anchor points. #130098



Technical Data Sheet

■ Green up the roof!



CE-marked ballasted safety system against fall, standard EN 795:2012 (valid since 31.01.2013), class A and C certified, as fall arrest or fall restraint system, installed without penetrating the water membrane, with stainless steel cable (5/16") parallel with the parapet wall, incl. all accessories made of 1.4404 (316) stainless steel, resistant to acid rain in industrial regions and salt air in coastal regions and \square

with "Amoeba"-shaped damping plate, with a fiberglass laminated cone and laminated ballasting mat, in signal-green color, with height-marking lines for assisting measurement of ballast material in dry conditions at 16.5 lbs/sf distributed evenly over the whole ballasting mat surface, supplied as fully-functional system ready for immediate professional installation according to the approved implementation plan and laid out using quidelines provided by the

	implementation plan and laid out using guidelines provided by the	
	manufactu Dim.	rer. DiaSafe-Line-System "Multi"
Max. roof slope		5°
Integrated safety damping mat	m	3×3
Minimum loading weight/post in case of	kg/post	720
standard ballasting mat Minimum ballasting surface weight/m2 in case of	kg/m²	80
standard ballast Max. number of users		unlimited if two posts between users
Distance between posts	m	1,5-8
Tensile strength of the wire rope	kN	33,4
Max. tensile stress on the roof insulation, in case	N/mm2	0.00155
of standard Maximum deflection of the system in case of fall	m	2,38
Min. distance from the edge of roof	m	2
Frequency of system inspection		12 monthly

Reviewed: 2023-10-31 13:57:02

Specifications are subject to change without notice.

DIADEM USA, Inc.