

DiaSafe-Line-System "Multi"

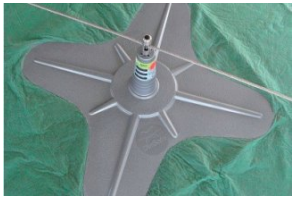
Safety-line fall protection system with multiple anchor points.

#130098



Technical Data Sheet

■ Green up the roof!

	<p>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 □ 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 guidelines provided by the manufacturer.</p>	
	Dim.	DiaSafe-Line-System "Multi"
Max. roof slope		5°
Integrated safety damping mat	m	3x3
Minimum loading weight/post in case of standard ballasting mat	kg/post	720
Minimum ballasting surface weight/m2 in case of standard ballast	kg/m ²	80
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 of standard	N/mm ²	0.00155
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.

8795 SW Tualatin Sherwood Rd #1005, Tualatin, OR 97062
 Email: info@diademusa.com; Web: www.diademusa.com