

# FLG-Line-30.1-C line system


Self-Ballasted, Dynamic Fall Arrest system for roofs up to a 5% slope.

#130096



## Technical Data Sheet

■ Green up the roof!

	<p>The Diadem FLG-System is an anchoring device which ensure the safety of staff working at heights. It has been tested by TRI-Environmental, a pre-eminent testing laboratory in the United States, to show product conformance with ANSI/ASSE Z359.1. The FLG self-ballasted safety system is certified against fall, due standard EN 795:1996 class C , as fall arrest or fall restraint system, installed without penetrating the waterproof membrane, with stainless steel cable (3/8") parallel with the parapet wall, incl. all accessories made of 1.4404 (316) stainless steel, with composite damping plate, and pulling mat. The system requires a minimum of 16-3/8 lbs/sf ballast material, which is NOT part of system. Supplied as fully-functional system ready for immediate professional installation according to the approved implementation plan.</p>	
	Dim.	FLG-Line-30.1-C line system
Number of workers at one time		1
Post diameter	inch	1/2"
Anchor post material		Stainless steel
Cable diameter	inch	6/16"
Safety cable material		Stainless steel
Thickness of Plate	inch	3/8"
Damping plate material		Recycled composite
Mat waterpermeability	lxm <sup>2</sup> xs	105
Tensile strength weft	kp / ft	477
Tensile strength warp	kp / ft	477
Locking Head Diameter	inch	1"

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Specifications are subject to change without notice.

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