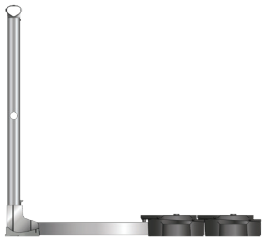


# DiaSafe® Guard

## Safety Railing System

### ADVANTAGES

- Fast & easy installation without damaging the roof construction
- Thanks to its ballasted technology it can be easily moved after the installation
- Rail system's vertical part can be folded in case of no need for the system, thus the view of the building will be unchanged
- Thanks to its special accessories (gate, wall connector, corner elements) it can be applied to unique roof plans and situations
- With an appropriate surface treatment (eg.: powder coated), these systems can also be installed in industrial areas, as well



Straight



Bent



Foldable



### SPECIFICATION

#### DiaSafe® Guard Straight

Self-supporting safety railing system installed without penetrating the water insulation, made of aluminium, as a collective protection system against fall on flat roofs, certified according to standards: EN ISO 14122-3 and EN 13374, with handrail, kneerail and toe board, straight railing posts (EN ISO 14122: H=118cm, EN 13374: H=110cm), support legs, two 12.5kg counterweights per support leg and with stainless steel selfdrilling screws, ready for immediate professional installation according to the approved implementation plan and laid using guidelines provided by the manufacturer. Accessories: Plug KIT, Corner KIT, Wall connector KIT, Safety gate KIT, Toe board corner KIT, Toe board termination KIT (mandatory if the attic is under 15 cm according to EN 13374 and if the attic is under 10 cm according to EN ISO 14122-3).

#### DiaSafe® Guard Bent

Self-supporting safety railing system installed without penetrating the water insulation, made of aluminium, as a collective protection system against fall on flat roofs, certified according to standard EN ISO 14122-3, with handrail, kneerail, railing posts, bent support base and welded support legs, with two 12.5kg counterweights per support leg and with stainless steel self-drilling screws, ready for immediate professional installation according to the approved implementation plan and laid using guidelines provided by the manufacturer. Accessories: Plug KIT, Corner KIT, Wall connector KIT, Safety gate KIT, Toe board (mandatory when the parapet is lower than 10cm).

#### DiaSafe® Guard Foldable

Self-supporting safety railing system installed without penetrating the water membrane made of aluminium as a collective protection system against fall on flat roofs, certified according to standard EN ISO 14122-3, with handrail, kneerail, rectangular support elements with plastic sole, foldable railing posts with slider, straight and Z bent support legs, two 12.5kg counterweights per support leg and with stainless steel screws, ready for immediate professional installation according to the approved implementation plan and laid using guidelines provided by the manufacturer. Accessories: Plug KIT, Toe board (mandatory when the parapet is lower than 10cm).

### APPLICATION

The DiaSafe® Guard safety railing system is excellent for separating work areas or escape routes. Because of the ballasted fixing either the roof or the attic may not damage. Installing is quick and easy.

The APP DIADEM® team's service provides the selection of the most idealistic rail system for the identified needs with installation and budget plan, as well.

### TECHNICAL DATA

	Straight EN ISO 14122-3	Straight EN 13374	Bent EN ISO 14122-3	Foldable EN ISO 14122-3
Height of upright	118cm	110cm	110cm	110cm
Toe board	mandatory when the parapet is lower than 10cm	mandatory when the parapet is lower than 15cm	mandatory when the parapet is lower than 10cm	
Max. distance between uprights	150cm	250cm	150cm	
Weight	ca. 20-22kg/lm	ca. 14-16kg/lm	ca. 20-22kg/lm	ca. 19-21kg/lm
Max. incline	15°	10°	15°	
Weight of counterweight	2 x 12,5kg / support leg			
Material	Aluminium			

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Green Up the Roof!

