

BGS-Service

710903

DRS-Standard is a self stabilized safety railing with ballast for roof installation without penetrating the membrane

KEY FEATURES

- Can be used on all types of green roofs independent of the installed type of membrane
- Installation without penetrating the roof membranes.
- It can meets any building codes.
- Installation without cutting and welding.
- Variability.
- Portable.



APPLICATION

The main applications of the systems are where any obstacles occur in setting up a regular handrail. For example it is recommended where handrails must be installed away from the perimeter, which may causes constructional complications. Using the system eases the design, because the layers underneath remain undisturbed. In addition, it can be used with buildings which must meet codes for historical facades. Beyond that, DRS-Standard is suitable for all flat roofs of up to 10° gradient, for defining both public and private traffic areas.

SPECIFICATION

The DRS-Standard is a safety railing system which complies with the requirements of building codes without penetrating the roofing membranes. The railing system assembly includes the following components: Steel Fencing Panels with top rail and vertical rods; Steel Ballast Trays; and Steel Support feet. Together they make up the railing system Frame which when combined with ballast creates the safety barrier. Based on the safety or the design requirement, the ballast may be provided with any of the following products: Plastic Planting Containers filled with growing media and planting material; or Concrete Slabs; or Concrete Curbs; or combinations of the three.

TECHNICAL DATA

Height of barrier: (inch)	43"
Height of container: (inch)	13-1/2"
Width of Container: (inch)	19-11/16"
Width of section: (inch)	39"
Lenght of Container: (inch)	19-11/16"
Lenght of Section: (inch)	39"
Material of Container:	Polystyrene
Material of the frame:	Hot dip galvanized / Stainless steel
Color: (RAL)	on-demand
Material requirement: (ft / ft)	1,00
Installation standard: (hr / ft)	0,30

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Green Up the Roof!