

# GarDIA-600 Guardrail for Permanent Use

710507

Modular, self-ballasted safety railing, installed without penetrating the roof

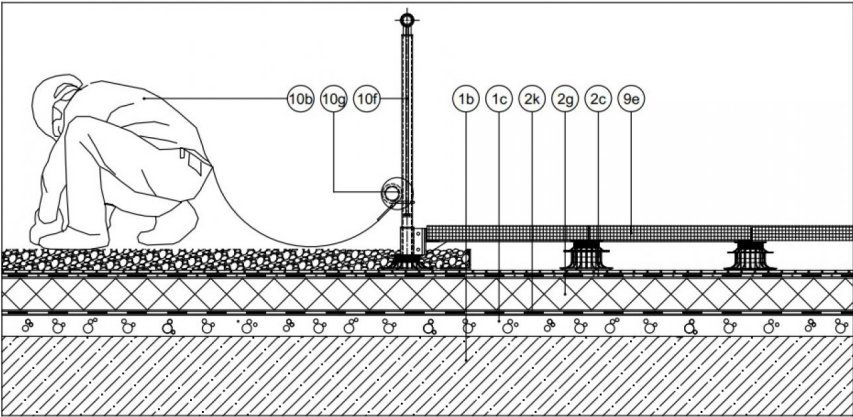
KEY FEATURES

See the most common benefits below: - Appropriate for use on any type of roof. - Does not require roof penetrations or structural attachments.- Complies with codes for rooftop guardrail safety systems.- Easy to install, easy to remove. - Customizable, ask for mesh, glass, or other options



APPLICATION

The principle application of the GarDIA-600 system is providing perimeter safety and fall protection for vegetated roofs, roof patios, and rooftop amenity spaces. Securing rooftop escape pathways is also a common application for the guardrail system. These applications require both security and pleasing aesthetics, but are located where structural attachments or roof penetrations are undvised. Installation of GarDIA-600 is simple and quick, and it is suitable for all low-slope roofs with up to 5° slope.



(1b)Structural deck, (1c)Roof crickets, (2k)Vapor layer, (2g)Thermal insulation, (2c)Waterproof membrane, (9e)Concrete slabs, (10b)Worker, (10f)Gardia-600 guardrail, (10g)DiaLINK patented tie-off points

SPECIFICATION

GarDIA-600 is a code compliant safety railing system ensuring protection of visitors to the roof. The system is comprised of steel fencing panels with top rails and vertical rods integrated into the system frame, which is composed of steel ballast trays and steel support feet. When combined with the specified ballast these elements create the finished safety barrier, the specified ballast may include concrete pavers, composite planting containers filled with soil and plants, or a combination. Quality galvanized metal components offer long term durability, and maintenance requirements are minimal.

| TECHNICAL DATA                  |                                      |
|---------------------------------|--------------------------------------|
| Height of upper Bar: (inch)     | 43                                   |
| Height of Container: (inch)     | 13-1/2                               |
| Width of Section: (inch)        | 48                                   |
| Lenght of Section: (inch)       | 48                                   |
| Width of Container: (inch)      | 23-1/2                               |
| Lenght of Container: (inch)     | 23-1/2                               |
| Dead Weight: (psf)              | 24.00                                |
| Material of the Structure:      | Hot dip galvanized / Stainless steel |
| Container on demand: (Material) | Metal                                |
| Standard Color: (RAL)           | 7040                                 |

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