



Operations & Maintenance Manual



Permanent Guardrail System
Operations & Maintenance Manual

Client:

Site:

Date:

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Operations & Maintained Manual “MEDGUARD”

1. Manuals

1.1 Technical Description / Scope of Works

Installation of permanent freestanding guardrail system consisting of galvanised Steel tube and uprights. The standard bases of the uprights are 150mmx750mm 1150mmx20mm galvanised steel plate with sockets welded to the surface for Location of uprights. Ribbed rubber EPDM fluted mats are placed on the underside Of each base prior to install for the elimination of heat/cold transfer from the Metal to the roof membrane.

Welded sockets mounted at the top of the uprights and 500mm from the top locate The horizontal rails, the horizontal rails sit and finish within the sleeved socket making The system modular with less components required for joining horizontal rails and Improves the aesthetic look of the system.

1.2 Sub-Contractor Details.

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1.3 Design Parameters

Propriety system designed by Roof Safety Supplies

1.4 General Erection

The position of the proposed guardrail is identified with the bases being set out at A maximum 3000mm centres. Once bases have been set out slide upright leg into Base and fasten grub screw. Insert tube through top fastening cleat and slide through Level rail using spirit level. Repeat this action around designated area.

All operatives concerned will use a harness and safety line security attached to a mobile Man anchor.

If at any point the public or other operatives should have to proceed under the operatives At work, Operatives shall cease work until area below is in safe working condition and At no risk to any of the public. Prior to starting the erection of the system you should Endeavour to isolate the areas below the guardrail installation.

1.8 Maintenance

The system is maintained free.

However we recommend that a competent person on the following points makes checks on An annual basis / inclement weather / changes to roof plant or access requirements.

- All the grub screws are still tight
- Check system alignment and has not been tampered with
- Check no additional plant has been installed out with handrails

An annual check and re certification services can be arranged please contact sub-contractor Detailed above.

1.9 Handover certificate

Please see attached Handover Certificate for the relevant site

1.10 Safety

The guardrail is not to be moved or dismantled by anyone other than those detailed in this Manual.

All personnel are to stay within the perimeter of the guardrail

Safety harnesses must not be attached to handrail

1.11 Safety Equipment

Full body harness to be worn either attached to safety lines or connected to a MMA System if working beyond the handrail.

2 COSHH Reports

2.1 Data Sheets

Upon Request

3 Drawings

3.1 Drawing Register

Please see any relevant drawings as attached