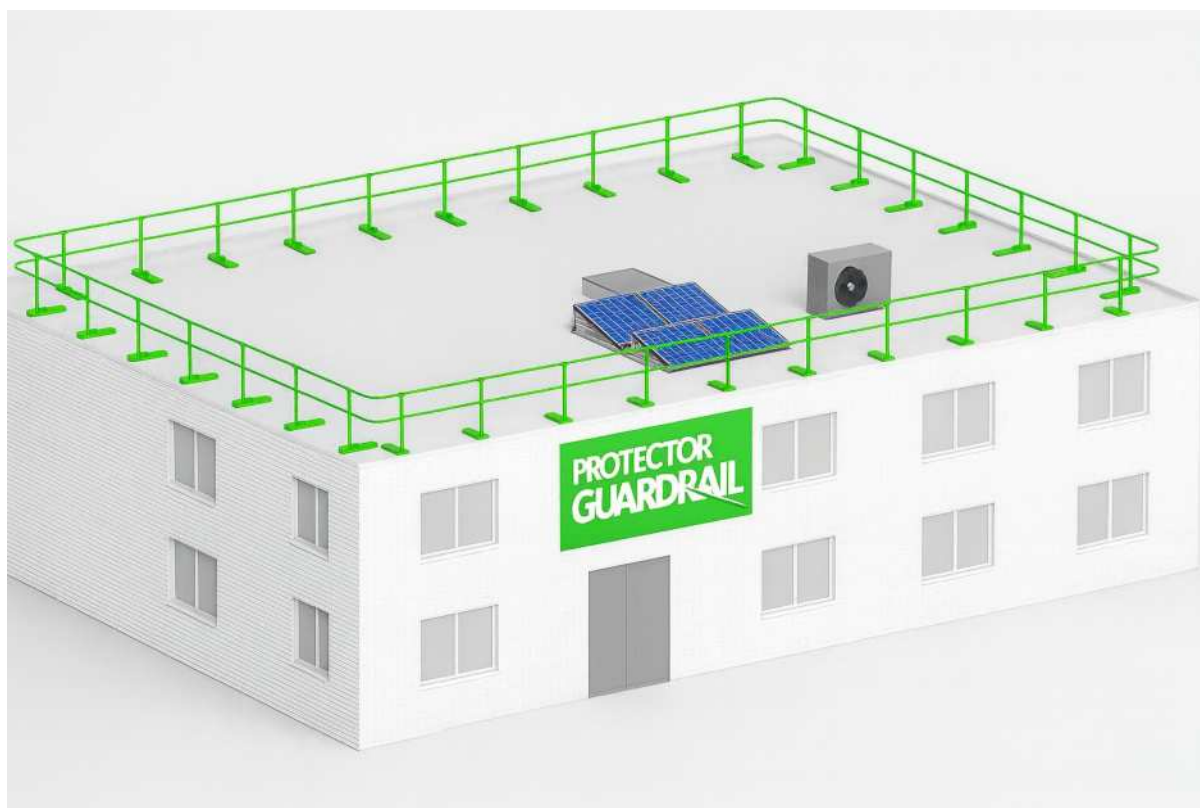


Installation Manual – Protector Guardrail D228

Protector Guardrail BV
Bovenweg 7D, 8084 PB 't Harde, Netherlands
www.protectorguardrail.com



Step 1



Place the aluminium tile support strip with the adjustable pedestals and concrete tiles.

Step 2



Use the lifting aid to position the first tiles along the roof edge.

Step 3



Continue placing tiles using the lifting aid, ensuring even spacing.

Step 4



Position the base post and align the two fastening bolts through the square tube and strip, hand-tighten them to secure initial alignment.

Step 5



Attach the horizontal square tube (rail) to the base connection, tighten the front bolt of the strip firmly using a power tool.

Step 6



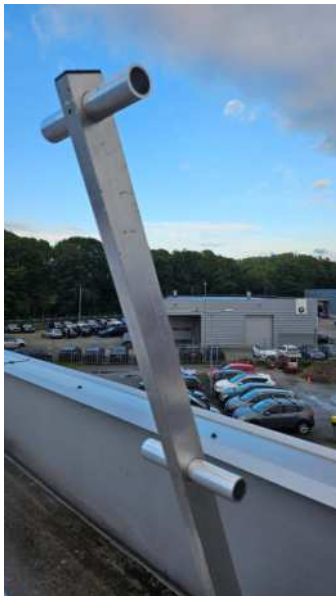
Tighten the rear bolts of the strip firmly using a power tool.

Step 7



Ensure the upright post is positioned at 70° or 90° depending on the design.

Step 8



Install the connection tubes and fasten them to the upright posts.

Step 9



Tighten all (up and down) tube screws securely for full stability.

Step 10



Cut tubes project designed length.

Step 11



Mount the intermediate upright in the same way as the normal upright

Step 12



Use 4 screws and one bolt with nut per corner section.

Step 13



Wall fixed end section, free standing end section.

Step 14



Finally double-check and tighten all bolts and connections before completion.

CERTIFICATE

The manufacturer, and, where applicable, his authorized representative in the Community:

Protector Guardrail
Bovenweg 7D
8084PB 't Harde
Netherlands

Declares that the products with product descriptions:

Protector Guardrail D228

Comply to the following standards when applied in the mentioned intended uses:

Intended use	Relevant standard
Temporary* edge protection for roofs with a pitch up to 10°	EN 13374:2025
Permanent means of access to machinery	EN-ISO 14122:2016
Permanent** edge protection for roofs with a pitch up to 10°	EN 1990:2025 EN 1991-1-1:2019 EN 1991-1-4:2011

* Temporary: exposure period < 6 months, max wind loads up to 600N/m²

** Permanent: design working life of 50 years according to EN 1990:2025

Provided that they are installed and applied in accordance with the manufacturer's instructions.

Signed for and on behalf of the manufacturer by:

Arjan Borst



Director

't Harde, 15 June 2025