

Product Description

The Nuralite Fixing Plate is supplied as a factory assembled unit pre-fitted with the correct membrane enabling full integration with the Nuraply roof system it is being installed on.

It provides a universal fixing offering two M10 x 20 female threaded anchor points for supporting and securing most types of rails and bars. Multiple fixings can be made directly to the roof structure providing excellent pull out values into most substrates.

Benefits

- It can be used on all Nuraply roofing membranes.
- Used to support various components e.g air conditioning units, solar panels and plant.
- Protects the penetration in the membrane ensuring the waterproofing integrity of the roof.
- Can be installed on plywood, concrete, Enertherm and metal tray.

Uses

The Nuralite Fixing Plate is designed to support various mechanical services on a buildings roof top. These components can include air conditioning units, solar panels, general roof plant and pipework. The fixing plate allows users to fix through the membrane and create a support panel used to attach plant onto, while maintaining waterproofing integrity.

Scope of Use

- Designed for flat/low sloped roofs.
- Suited to use on plywood, concrete and metal tray substrates.
- Can be used with a Nuratherm warm roof system.

Associated Products

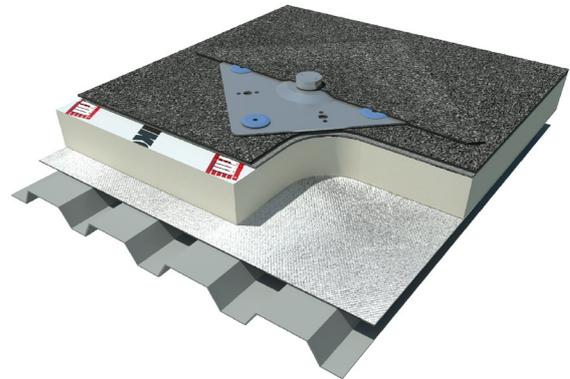
The Nuralite Fixing Plate is to be fitted over the completed Nuraply membrane system. This can be on Nuraply 3PM, 3PG or TPO.

Once the Nuralite Fixing Plate has been correctly installed, it is to be primed with Nuraflux primer. Then 70mm² Nuraply ALU self adhesive patches should be bonded over all fixings.

In the case of fitting the Nuralite Fixing Plate over Nuraply TPO, use Nuraply EverGuard TPO Bonding Adhesive 1121. Then 70mm² Nuraply EverGuard TPO Smooth patches should be bonded over all fixings.

System Preparation

All surfaces must be checked to ensure they are dry, clean, smooth and free from sharp edges. Surfaces must be free from loose or foreign materials, oil, grease or other deleterious material that may affect installation of fixing plate.



>> **NURALITE FIXING PLATE:** A universal fixing plate offering points for supporting roof plant over membrane surfaces.

Technical Information

The roof of a building is an ideal area to site many mechanical services/components that are essential to the building's use. These components can include air conditioning units, condensers, chillers, general roof plant, pipework and solar panels.

Any effort to fix these items to the roof structure involves a potential threat to the integrity of the roof covering. The Nuralite Fixing Plate is a solution to supporting roof plant, while maintaining the waterproofing integrity of the membrane. It is a recommended way to fix a penetration through the membrane without creating a potential leak.

Nuralite Fixing Plate unit weight approximately with membrane:

- Nuraply 3PM: 3.65Kg.
- Nuraply TPO Smooth: 3.4Kg.

Nuralite Fixing Plate can be stored for 5 years at 5 - 35 C in a dry storage place protected against sunlight. Refer to the Technical Data Sheet for full technical information.

Safety

All regulations applicable to working at height, flammable liquids, flame and general roof work should be followed. Once the Nuralite Fixing Plate is installed it can pose a trip hazard. Use a warning sign and position, so that the site operatives are warned before entering that particular area.

Warranty

Nuralite Fixing Plate is warranted for 20 years for material defects when installed in combination with Nuraply membrane systems.

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