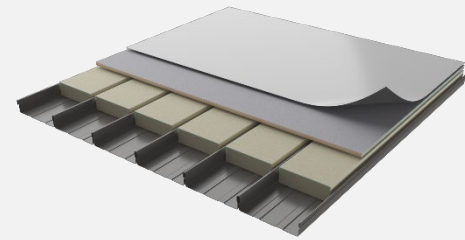


## Metal Roof TPO Roof Recovery



### Description:

The EverGuard roof recovery system for existing metal roofs has been designed to deliver a lasting solution offering up to a 30-year warranty when using GAF EverGuard Extreme TPO.

This system allows for minimal disruption to the existing building during installation, while using the existing substrate to keep costs down. Due to its light weight design, it is suitable to recover most types of metal profile.

Additionally, roof insulation may be added to achieve greater thermal performance and may include tapered insulation for added fall if required.

### Key Features:

- **Lightweight**, Suitable for most types of metal profile installed across New Zealand and is an excellent low-pitch roof solution.
- **Cost Effective**, Reuses the existing structural metal substrate and typically does not require shrink wrap for weather protection during roof installation.
- **Durability**, Offering up to 30-years warranty with EverGuard Extreme TPO factory backed by North Americas largest roofing manufacturer.
- **Less Disruption**, As the existing metal roof remains intact during installation, in most cases the building can maintain tenanted operations throughout the installation process.
- **Cooler Roof**, EverGuard TPO reflects solar energy, reducing unwanted radiant heat into the building and reduces air conditioning costs.
- **Warm Roof Insulation**, Provides increased thermal resistance with options to add additional roof insulation as a warm roof solution.
- **Flame-Free**, Gas torches use with torch-on membranes, provide a substantial risk of fire to existing buildings and tenants. EverGuard TPO has a 100% flame free installation with the use of digital welding equipment.

### CodeMark and BRANZ Appraised

EverGuard TPO has both CodeMark and BRANZ Appraisal for New Zealand

- CodeMark BRANZ CM 1007
- Branz Appraisal 823



### Environmental Benefits:

EverGuard TPO offers up to a 30-year warranty that represents a 50% increase over torch-on and other TPO and KEE PVC solutions. A longer roof lifecycle provides lower overall environmental impact over the lifetime of the building, and reduces dumping waste of old roof products each time the roof is replaced.

Recycling or reusing the existing metal deck as part of the new roofing system further reduces waste while adding insulation increases the thermal resistance capability of the roof.

EverGuard TPO is designed to be reflective of solar energy and greatly reduces unwanted heat radiating through the metal roof which in turn reduces the energy consumption of air conditioning systems.

EverGuard TPO does not contaminate water and can be used with potable rainwater collection systems and contributes to reducing rain noise when coverboard is installed over the existing metal roof deck.



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