



Viking  
Roof**Revival**

# Smarter Membrane Roof Refurbishment

**Viking** Roofspec  
  
*Taking care of detail*

[www.vikingroofspec.co.nz](http://www.vikingroofspec.co.nz)



## Why replace when you can revive?

### Full roof replacement is not always the smartest option for an ageing roof.

Through innovative membrane overlay and warm roof solutions, a Viking Roof Revival specification may enable your existing roof to remain in place while delivering long-term waterproofing and thermal performance upgrades.

By avoiding full roof removal, Viking Roofspec overlay systems:

- Minimise noise and dust
- Reduce construction waste
- Reduce disruption to occupants
- Eliminate costly temporary relocations ('churn')
- Maintain business continuity during installation

### Designed for Occupied Buildings

Roof Revival is particularly valuable for schools, hospitals, apartments, offices, and commercial buildings where maintaining watertightness and occupancy is critical.

### Ideal Applications

- Ageing flat and low-slope roofs (any substrate type including metal)
- Bitumen and membrane roofs past NZCB's B2's 15-year minimum durability requirement
- Occupied commercial and residential buildings
- Alterations and additions
- Sustainability-focused refurbishments

### Reducing Waste, Improving Sustainability

Construction and demolition waste accounts for approximately half of New Zealand's landfill volume, making roof refurbishment a critical sustainability opportunity. Viking Roofspec Roof Revival solutions directly address this issue.

### Sustainability Benefits

Over 90% of Viking roofing materials can be used as overlay solutions.

- Existing roofs remain in place, dramatically reducing landfill waste
- Less transport, less shrink-wrap, and fewer disposable materials
- 100% recyclable Enviroclad membrane

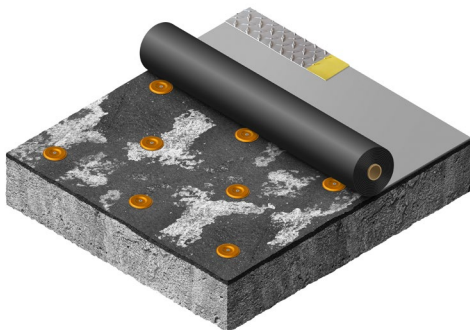
# Membrane Roof Revival Systems



RhinoBond mechanically secures the insulation or existing membrane using fasteners and TPO-coated plates, then induction welds the underside of Viking's Enviroclad membrane to the plate surface, creating a secure bond without penetrating the waterproofing layer.

RhinoBond is particularly well suited to commercial roofs, staged refurbishments, and projects where programme certainty and minimal disruption are more essential than normal, or for refurbishment projects where adhesive effectiveness could be compromised or where speed and cleanliness are critical.

- No adhesives required – ideal for occupied buildings (no solvent fumes)
- Clean installation – no messy adhesives
- High wind uplift resistance (4.2kPA)
- Reduced installation time compared to fully adhered systems – no curing time
- Compatible with Viking Enviroclad membrane systems



*TPO Coated RhinoBond plates installed on existing substrate*



*RhinoBond Induction Machine*

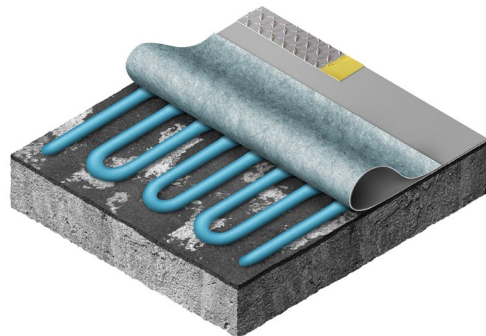


Enviroclad FBS (Fleece-Backed System) is a purpose-designed TPO membrane overlay system that is installed directly over existing roofs, including old bitumen, malthoid, and uneven concrete substrates.

- Forgiving fleece backing – smooths substrate irregularities for a higher-quality finish
- Wide roll widths (3.66m) – faster installation with fewer seams
- 33% greater puncture resistance than standard membranes

## Viking Torch-On

- Sensible, compatible option for bitumen overlays
- Thick robust added protection
- Single and double-layer remediation options\* (\*conditions apply)



*Enviroclad FBS*



*Torch-On*

For more detailed technical information on Viking's membrane systems, visit: [www.vikingroofspec.co.nz](http://www.vikingroofspec.co.nz)

# Insulated Roof Revival Systems

Too many old but robust roofs get unnecessarily destroyed and rebuilt. Virtually any existing roofing material, including metal, can be revived (providing the substrate is deemed by an engineer as structurally sound), and over 90% of Viking roofing materials can be used as an overlay option, allowing old roofs to remain in place.

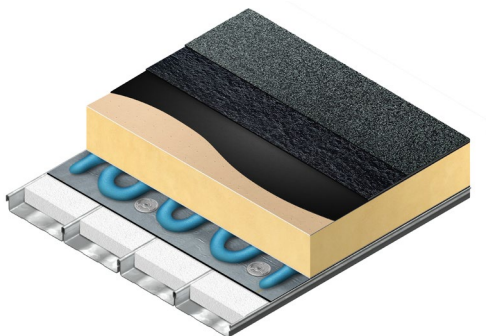
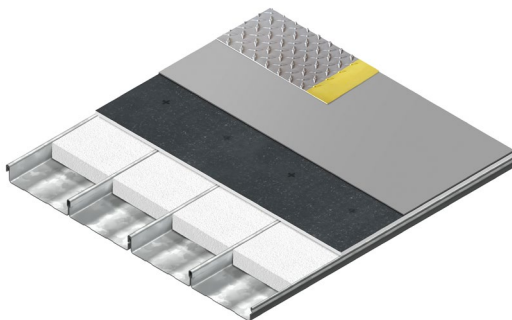
## Viking WarmRoof

For projects requiring both waterproofing renewal and thermal improvement, Viking WarmRoof provides an integrated overlay solution.

The WarmRoof system installs rigid polyiso insulation panels over the existing roof, topped with a Viking CodeMark-certified membrane. This approach improves energy efficiency while retaining the existing roof structure.

For existing low-slope metal roofs, a warm roof overlay can avoid the expensive carpentry involved in re-pitching the roof plane up to the building code minimum 3° slope required for metal roofing.

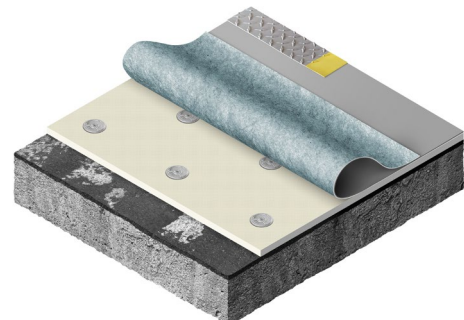
- Eliminates the need for structural rebuild
- Further braces (stiffens) the roof assembly
- Avoids removal of existing roof systems (subject to substrate assessment)
- Improves building energy efficiency and occupant comfort



## Viking Enviroclad RapidLock

RapidLock (RL) technology is a revolutionary membrane attachment system; developed by Carlisle Construction Systems (USA) and Velcro Brand Securable Solutions. It involves the securement of Viking's Enviroclad membrane using Velcro's hook-&-loop technology between the underside of the membrane and the surface of a 12.8mm thick high-density PIR coverboard, to anchor the membrane system to the roof substrate.

- **Significant labour savings:** Up to 80% labour savings compared to traditional adhesives
- **Increased productivity:** Eliminates the wait time for adhesive flash-off and allows for year-round installation, keeping projects on schedule
- **Ideal for occupied buildings:** Odour-free and low-noise installation makes it suitable for schools, hospitals, and occupied commercial buildings
- **Superior wind uplift resistance:** 10.8kPa
- **Simplified cleanup:** Minimal cleaning is required, as there are no adhesive drums, pails, or rollers



For more specific technical information regarding Viking's WarmRoof and Rapidlock systems, visit: [www.vikingroofspect.co.nz](http://www.vikingroofspect.co.nz)

## Product Assurance

Certain areas of New Zealand can be subjected to some of the toughest climatic conditions in the civilised world. This calls for construction materials to stand the test of time. At Viking Roofspect, we offer quality assurance from CodeMark certifications and BRANZ appraisals, two of the highest possible forms of product assurance. Viking Roofspect has invested more funds into the appraisal and certification of our waterproofing materials than any of our competitors.

### Proven Record

Viking Roofspect has a combination of:

- Experience in successfully supplying roofing and decking materials to New Zealand and the Pacific Islands since 1967
- Alignment to a nationwide network of approved applicators with licensed installers
- Installing only world-class membrane systems that have been certified and appraised by nationally and/or internationally recognised product accreditation bodies

**This has been instrumental in ensuring Viking Roofspect has one of, if not the lowest remedial rate in the waterproofing membrane industry.**

### Quality of Installation – Viking’s Licensing Programme

To ensure installation quality of polyiso insulation panels and absolute watertight finish of the membrane system, only Viking Approved Applicators are eligible to install Viking materials.

Viking Roofspect provides a professional membrane licensing programme. This three-stage course includes a full curriculum with both practical application and an all-important theoretical component on the principles of waterproofing. This licensing programme has been designed to ensure a professional standard of installation of Viking systems.

### CodeMark and BRANZ Appraised

Viking Enviroclad and the Viking Torch-On membrane systems are CodeMark certified, while the warm roof systems are BRANZ appraised.

**CodeMark** >>>



## Comprehensive Quality Assurance

A Viking WarmRoof installed with one of Viking’s membrane systems is supported by a 20-year product warranty backed by the Tiri Group ([www.tiri.co.nz](http://www.tiri.co.nz)).



### Compliance, Confidence & Craftsmanship

All Viking Roofspect refurbishment systems:

- Are installed only by Viking Approved Applicators
- Meet the requirements of NZBC E2 and B2 when correctly applied
- Are supported by proven detailing, proprietary accessories, and technical support

**Thorough substrate inspection is always required to ensure the existing roof is structurally sound before any overlay solution is specified.**

### Engage with an expert

Talk to a Viking Roofspect representative first so we can help determine the most appropriate solution tailored to your building’s specific performance requirements.

Our systems are flexible and can be adapted to address the unique challenges and constraints of each re-roofing project. Contact Viking Roofspect to arrange for a Viking Approved Applicator or technical representative to inspect the site and assess the suitability of the existing roof for a Viking Roofspect refurbishment solution.

Once the existing roof has been confirmed as suitable, Viking Roofspect, alongside a Viking Approved Applicator, will provide project specific recommendations, including any preparatory or remedial works required prior to installation, ensuring the selected system delivers long term performance, compliance, and peace of mind.





**Contact us here  
to meet your needs**

**Phone 0800 729 799**

**Fax 0800 729 788**

**[info@vikingroofspec.co.nz](mailto:info@vikingroofspec.co.nz)**

**[www.vikingroofspec.co.nz](http://www.vikingroofspec.co.nz)**

#### **Auckland office**

80 Alexander Crescent, Otara  
PO Box 14-541, Panmure  
Auckland 1741, New Zealand

#### **Christchurch office**

2 Nazareth Avenue, Middleton  
PO Box 9117, Tower Junction  
Christchurch 8149, New Zealand

#### **Wellington office**

19 Pretoria St, Lower Hutt  
Wellington 5010, New Zealand