

# Rubber Membranes

Viking  
**Epiclاد**

Viking  
**Butylclاد**

Formulated to  
handle tough  
conditions



## Viking Epiclad Rubber Membrane

### Practical Waterproofing Membrane System

**Made from 100% EPDM (ethylene propylene diene monomer) rubber, Viking Epiclad has over 30-years of proven performance in New Zealand, and is the ideal waterproofing system for expansive, large commercial and residential projects – due to its wide sheets.**

Viking Epiclad has excellent elasticity, tensile and elongation properties and is virtually indestructible by UV, ozone and weathering. The wide sheets (up to 6.0m wide) mean less seams and joins, minimising installation time and optimising waterproofing capabilities.

Unlike other membrane types, Viking Epiclad is arguably the industry's best at forgiving a timber building's substrate flex and movement, without splitting; especially during changing seasons.

#### 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 Roofspec we offer quality assurance from BRANZ appraisals, one of the highest possible forms of product assurance. Viking Roofspec has invested more funds into the appraisal and certification of our waterproofing materials than any of our direct customers.



**BRANZ Appraised**  
Appraisal No.307 [2019]

#### Comprehensive Quality Assurance

Viking Epiclad is backed by a 20-year warranty and your project may be eligible for the Viking Full System Warranty. \*Projects that represent 'absolute risk minimisation' in design, may also be eligible for Viking's comprehensive Full System Warranty\* that covers both the materials and the approved applicator's installation in one document for the building owner.

\*Conditions Apply – for more information on Viking's Full System Warranty, visit: [www.vikingroofspec.co.nz](http://www.vikingroofspec.co.nz)

#### World Class Manufacturer

Carlisle Construction Materials of the USA is one of, if not the largest, manufacturer of EPDM and TPO waterproofing membranes in the world. Carlisle has been supplying the international market-place with world-class materials since the 1960s. It has a policy of aligning itself with distributors with similar values (like Viking); two of those values being a relentless emphasis on training along with the mantra of sticking with accredited 'systems' empirically tested in some of the world's most sophisticated laboratories.

#### System Features

- High UV, ozone and heat resistance
- Water potability certified
- Exceptional elasticity
- Formulated to suit a wide range of climatic conditions
- 'Elongation at break' property (480%)
- Can be painted with approved paint systems
- Installed only by Licensed Installers
- 20-year product warranty
- BRANZ appraised (Appraisal No. 307)
- Wide rolls – (up to 6.0m) = less seams.

#### Did you know?

Epiclad membrane was successfully used to fully encapsulate the most radioactive buildings at Chernobyl!



# Viking Epiclad F.B.S. (Fleece-backed System)

## Epiclad FBS is recognised as one of the best reroofing solutions

**Viking Epiclad FBS is a waterproofing membrane where a 'fluffy' polyester layer has been factory-laminated to the underside of the waterproofing membrane.**

Epiclad FBS is recognised as one of the best reroofing solutions for overlaying on top of a wide-range of existing roof surfaces such as old bitumen, malthoid or rough substrates such as concrete and tongue and groove sarking.

Epiclad FBS (fleece-backed system) is a membrane re-roofing solution consisting of 1.4mm of polyester fleece-backing factory-laminated to 1.1mm of EPDM membrane.

### Silk Purse

The fleece-on the membrane's underside bonds with the substrate, partially forgiving the rough surface into which it beds itself, rendering a surprisingly smooth, aesthetic membrane surface finish. An unsightly, rough substrate

would otherwise 'telegraph' its imperfections through the surface of any non-fleece backed single-ply membrane.

### Reduction in Waste

In many instances, there is no need to dump the old roof surface, as FBS can be applied over a wide-range of existing roof surfaces\* leading to a reduction in waste, as the old roof surface doesn't fill-up our local landfills.

### Reduction in 'Cost and 'Churn'

Overlaying an existing membrane means there are no costs involved in stripping the current surface; redesigning, reconditioning or reconstructing the existing roof. This also avoids exposing the interior to adverse weather conditions – or relocating people while the overlay takes place – an expensive process also known as 'churn'.

### Puncture Resistance

The fleece-backing of the FBS membrane adds additional puncture resistance to the existing puncture resistance of the Viking Epiclad membrane, possessing a 33% greater puncture resistance than most high puncture resistant membranes.

	Epiclad	Epiclad F.B.S.
Roll width	3.0m, 6.0m	3.0m
Roll length	15.2m	15.2m
Thickness	1.14mm, 1.52mm	2.5mm (including fleece)
Colour	Black	Black
Buildings that feature...	<ul style="list-style-type: none"><li>• Middlemore Kids First Children's Hospital</li><li>• Eden Park</li><li>• Ryman Healthcare Villages</li></ul>	<ul style="list-style-type: none"><li>• Eden Park</li><li>• Bruce Mason Centre</li><li>• Aintree Apartments</li></ul>



# Viking Butylclad Rubber Membrane



**Viking Butylclad is a rubber membrane ideal for smaller low-slope roofs and is especially useful for gutters due to its long rolls (25m) to minimise seams and narrow width (1.35m) to minimise wastage.**

It comes in long narrow rolls that minimises unnecessary end-laps and off-cut waste.

Generically termed butyl roofing, Viking Butylclad is made of 70% butyl and 30% EPDM rubber; the latter providing the extra UV resistance and elongation properties over other 100% butyl rubber membranes.

## Product Assurance

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**BRANZ Appraised**  
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## Comprehensive Quality Assurance

Viking Butylclad is backed by a 20-year warranty and your project may be eligible for the Viking Full System Warranty.\* Projects that represent 'absolute risk minimisation' in design, may also be eligible for Viking's comprehensive Full System Warranty\* that covers both the materials and the approved applicator's installation in one document for the building owner.

\*Conditions Apply – for more information on Viking's Full System Warranty, visit: [www.vikingroofspec.co.nz](http://www.vikingroofspec.co.nz)

## System Features:

- UV resistant
- 50 years track record in NZ and the Pacific Islands
- Formulated to suit a wide range of climatic conditions
- Elongation properties
- Pliable material
- Can be painted with approved paint systems
- Installed only by Viking Licensed Applicators
- 20-year product warranty
- Full System Warranty Option: 20-years
- RANZ Appraised (Appraisal No. 307).

Butylclad Rubber Membrane	
Roll width	1350mm
Roll length	20m (for 1.5mm thick) 25m (for 1.0mm thick)
Thickness	1.0mm & 1.5mm
Colour	Black and Grey
Buildings that feature...	<ul style="list-style-type: none"><li>• Fisher &amp; Paykel Healthcare</li><li>• Mainfreight Auckland Depots</li><li>• Novotel Auckland</li></ul>

## Did you know?

Butylclad membrane was successfully installed on Scott Base in Antarctica!

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