

HITCHINS' PRODUCT PERFORMANCE WARRANTIES

(October 2009)

Hitchins New Zealand Limited provides Product (process) Warranties for certain periods as required under The Construction Act (E2, B2) and market expectation of quality product performance.

Hitchins also provide Durability Statements on certain product systems (Tanking) in keeping with the Building Code.

Please refer to the last section of this schedule for relevant information on Product Warranties and Durability Statements. A draft Warranty is also available on our website.

INDEX TORCH-ON MEMBRANES	
Reinforced modified bitumen membranes for roofs and decks	Warranty Period
* Double layered INDEX Protea Duo Triarmarto mineral or plain finish coated, installed over plywood or concrete substrate	20 years
* Single layered INDEX Protea Duo Triarmarto mineral or plain finish coated, installed over concrete substrate only	15 years
* Double layered INDEX membrane mineral installed or plain finish coated, installed over plywood or concrete substrate	15 years
* Single layer 4mm INDEX membrane mineral finish or plain finish coated, installed over concrete substrate only	15 years
* INDEX membrane system not coated	10 years
<u>Note:</u> INDEX plain exposed membranes must be recoated every 5 years	

TANKING MEMBRANE SYSTEMS	
Into bank or below-ground bitumen modified membranes.	Warranty Period
* Double layered INDEX membranes below ground in high water table area	15 years
* Single layer INDEX membranes not in high water table area	15 years
* Formseal 3000X, self adhesive membrane not in high water table area	15 years
<p><u>Note:</u> 1) Must be protected prior to backfilling incorporating a drainage system.</p> <p>2) For Tanking we provide a 50 year Durability Statement and Protection materials 30 years as per those product's dataspecs For the membranes themselves, we provide a 15 year warranty.</p>	

LIQUID MEMBRANE SYSTEMS	
Covers a range of reinforced and unreinforced product systems. All systems must incorporate additional treatment to expansion joints.	Warranty Period
* Traffigard reinforced membrane to roofs and decks.	15 years
* CIM 1000 and CIM 800 rubber liner to deck and roofs, finished in Formrok 8005.	15 years
* Traffigard-Unishield membrane to carparks.	10 years
* Traffigard Re-lamination/coating process.	10 years
* Tufflex urethane liner.	10 years
* Urea-tuff 8000/9000 carparks.	10 years
* CIM 1061 Liner	10 years
* Traffigard Recoating	5 years
Note: 1) Traffigard must be recoated every 5 years.	
2) All finishing coats to CIM to be re-coated at regular intervals to provide UV protection	

HI-BUILD WATERPROOF COATING SYSTEMS	
Multi-layered high build coatings.	Warranty Period
* Gunac, Nu-star, 5 coat process.	15 years
* Sealflex 3 coat process.	10 years
* Formwal 612, 3 coat process.	10 years
* Ceramitz, Nu-Clear Glaze process.	10 years
* Fortex Hi-Texture, Nu-Clear Glaze	10 years
* Sandstone/Formwal 612 finish	10 years

NOTE: Hi-Build and decorative coating are warranted for performance as required. The Warranty does not imply or cover fade resistance, light reflective or heat associated problems through use of dark, strong colours.

DECORATIVE COATING SYSTEMS

	Warranty Period
* Formcote, gloss or satin finish	5 years
* Nu-Star, colour glaze finish	5 years
* Formatt, natural mineral finish	5 years
* Nu-Clear, gloss, semi and satin finish	5 years
* Formgard AGC anti-graffiti system	5 years

FLOOR PROCESS AND FINISHES

	Warranty Period
* Formrok 201, smooth or sandy	5 years
* Formshield	5 years

PLASTER SYSTEMS

	Warranty Period
Euroset plaster product system finished in Hitchins' high build coatings, smooth or textured.	
* Foam insulated cladding system. Eurocrete plaster and Hitchins hi-build coating system	15 years
* Eurocrete plaster reinforced system to concrete or block substrate and over-coating with Hitchins hi-build coating system	15 years
<u>Note:</u> Has to be prepared and recoated with Hitchins' coating system every 5 years.	

WET AREAS – EXTERIOR DECK MEMBRANES TILING SYSTEMS

	Warranty Period
Involves Butylene Tape, Traffigard membrane, Covercol reinforced membrane and tile bedding in Covercol AB Rapid compound, incorporating treated expansion joints. All trades must sign off.	
* Traffigard/Covercol membrane system	15 years
* Double layered INDEX membranes/Covercol system	15 years

VANDEX CONCRETE TREATMENT	
<p>The Vandex Super chemicals react with the free lime in the concrete forming chemical complexes which grow and expand to fill voids or capillaries and block the ingress of water.</p> <p>Vandex process applied to a prepared surface, including pre and post watering will progressively reduce and then resolve the water ingress problem. This process may take up to 3 weeks.</p> <p>* Given the required result is achieved Hitchins New Zealand Limited will provide waterproof warranty for a period of:- <u>Note</u></p> <p>The warranty does not cover cracking of substrate over .3mm, drilled holes into or penetrations through the concrete or building alterations.</p>	<p>Warranty Period</p> <p>50 years</p>

Product Performance Warranties are issued on receipt of warranty application form (see documentation section) which has been completed giving full details and the declaration signed. With some product systems the Quality Control Form has to be completed, signed by all trades involved and submitted to Hitchins New Zealand Limited with the Warranty Application form.

Draft application of a Product Performance Warranty is available on application or from documentation and Warranty sections within the Hitchins website.

All application forms for Product Performance Warranties are found to provide insufficient or incorrect information, will be sent back to the applicant.

Hitchins will complete the Product Performance Warranty document, Sections A & B. Terms and conditions applying to the warranty are clearly covered within the document and Schedule A, including product/system limitations, characteristics, maintenance requirements and exclusions.

The Product Performance Warranty must be signed by the applicator that also provides his workmanship warranty which is a pre-requisite of Hitchins Product Performance Warranty.

There are "after application" maintenance requirements by the applicator and the property owner, covered under the Product System Performance and Process Maintenance Advice documents that have been provided and/or found in section "documents" or our website.

Product Performance Warranties are issued on the provision that "Process Maintenance Advice" recommendation is fully adhered to.

A Product Performance Warranty register is maintained by Hitchins New Zealand Limited.