



TRAFFIGARD

Liquid Roofing Waterproofing System

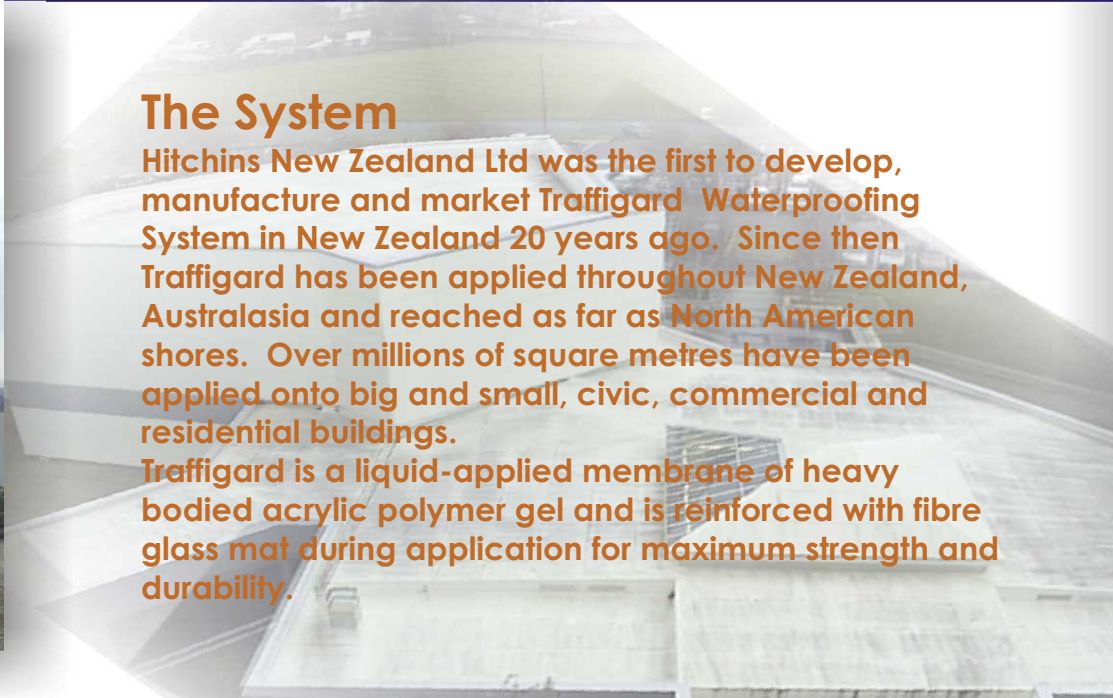


The System

Hitchins New Zealand Ltd was the first to develop, manufacture and market Traffigard Waterproofing System in New Zealand 20 years ago. Since then Traffigard has been applied throughout New Zealand, Australasia and reached as far as North American shores. Over millions of square metres have been applied onto big and small, civic, commercial and residential buildings. Traffigard is a liquid-applied membrane of heavy bodied acrylic polymer gel and is reinforced with fibre glass mat during application for maximum strength and durability.



Balcony



Podium



Versatile



Parapets

Flexible

Area of Use

- Roofs - near flat/curved
- Parapets
- Walkout decks
- Balconies
- Passageway
- Podium
- Patio
- Wheelchair access
- Bathroom & toilets
- Stairs/steps
- Car Park
- Garage
- Vertical surface



Easy Application

Characteristics/Benefits

- Waterproof your properties
- Continuous membrane
- Trafficable to pedestrians and vehicles
- Slip-resistant for safety
- Water-based for ease of use
- Low impact to environment
- Range of colours to choose
- Re-coatable, easy to apply and repair
- Durable - warranty supplied
- Chemical resistant
- Compatible with wide range of substrates



Patio/Terrace

Substrates

- Plywood
- Concrete
- Fibre cement sheets
- Compressed sheets
- Metal surface
- Built-up membranes



Plywood

Durable



Car Park



Curved Roof



Large Flat Rooftop



Concrete



Ablution

Substrate Construction

The most commonly used substrates are exterior grade plywood, fully cured concrete and compressed sheets. All substrates need to be well supported with adequate fall (usually 2 degrees) and water outlets. For details please consult manufacturer's specifications, quality control sheet, product (process) data specs, producer statement, substrate requirement and application manual.

Application

Whilst Traffigard is easy to apply, it is recommended that only approved Gunac applicators are employed to apply the system to ensure that all necessary details are adhered to under product performance warranty.

Application of Traffigard comprises of:

1. Primer: Uncoated substrate needs to be primed with an alkyd primer
2. Bodycoat 1: 1 coat of Traffigard Bodycoat onto dry, primed substrates
3. Reinforcement: Embed chopped strand fibre glass mat onto the wet Bodycoat and roll the Bodycoat to wet out the fibres
4. Bodycoat 2: 1 coat of Traffigard Bodycoat to fill out the fibre glass
5. Topcoats: 2 coats of Traffigard Topcoat in selected colour. Allow to dry between coats.
6. Glazecoats (optional): 2 coats of Formrok 335 colour urethane. Allow to dry between coats.

Details & Queries

Detail drawings and technical specifications are available from your nearest Hitchins marketing office. Our technical consultants are always prepared to discuss general and specific requirements of your projects

Appraisal

Hitchins Traffigard have been in the market for over 20 years with millions of square metres applied all over New Zealand and Australasia. What better appraisal there is than historical evidence itself? Hitchins Traffigard has also obtained the Australasian Appraisal 247 from Australian Building System Appraisal Council Ltd and subsequently endorsed by CSIRO Appraisal.

Warranty

Hitchins New Zealand provides 15 year product performance warranty for the Traffigard Membrane System and the applicator their workmanship warranty, terms and conditions apply. It is renewable with minor maintenance, cleaning and re-coating at client's costs.

Examples of Projects

The number of projects are too numerous to be mentioned, a list of projects is available on requests, some of the projects appeared in this brochure are:

The Anglican Cathedral, Wellington; C.I.T. Lecture Theatre, Heretaungna; Queen Margaret College, Thorndon; Marion Street Car Park, Wellington; NZ Police Headquarter, Molesworth St; NZ Post Head Office, Wellington; Roger Walker Residence; Breezeway Apartments, Roseneath

Manufacturer

Hitchins New Zealand Ltd

P O Box 40749,
7 Masefield Street, Upper Hutt
Wellington
Tel: 64 4 527 7248
Fax: 64 4 528 4813

Hitchins New Zealand Ltd

P O Box 46018, Herne Bay
300 Richmond Rd, Grey Lynn
Auckland
Ph: 64 9 360 3246
Fax: 64 9 360 5081

Free Fax: 0800 4 Gunac

Website: www.hitchins.co.nz