

LAMINEX® SOLID SURFACE

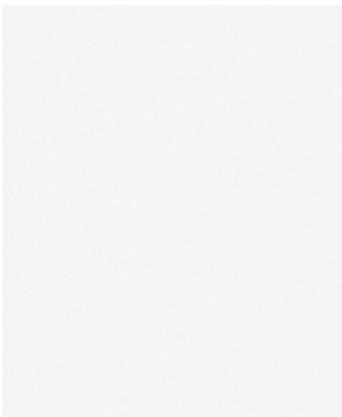


Laminex®
Inspire your space



Laminex Solid Surface Champagne

SOLID SURFACE COLOUR RANGE



Real White^

S-001. G2



Chalk

S-016. G1



Stratus*

BL-014. G3



Celadon*

BL-002. G3



Pure Arctic

T-021. G2



Helsinki

B-031. G3



Silverstone

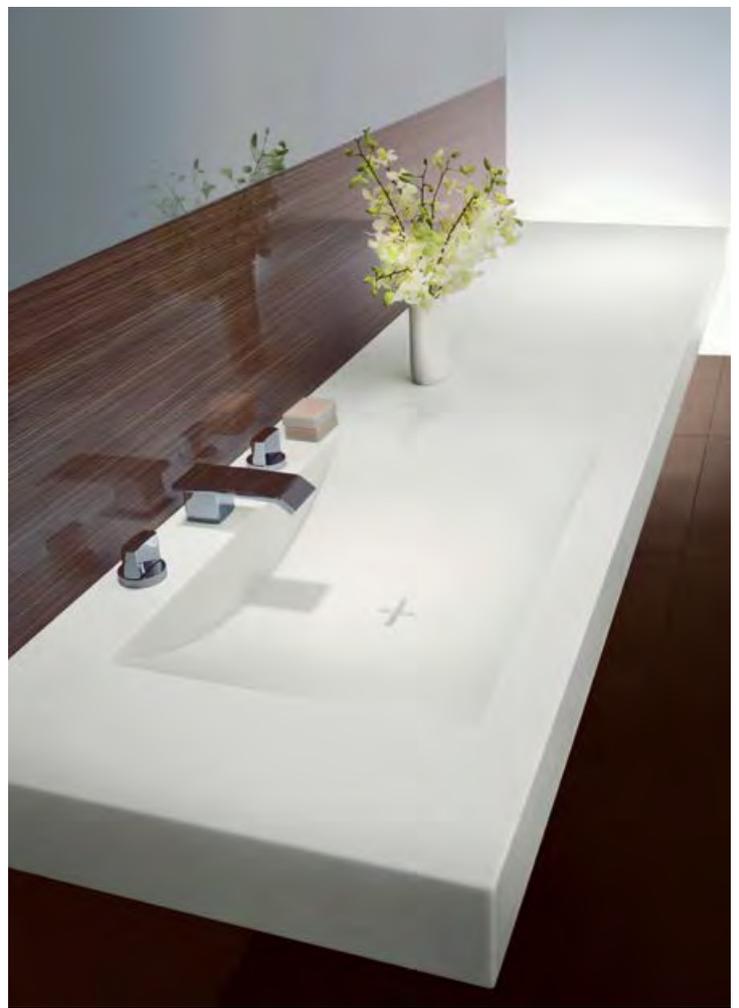
D-001. G2



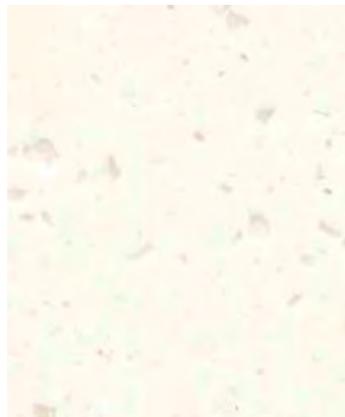
Oslo White

B-012. G4

KEY: ^ = Translucent. * = Directional Pattern. # = Directional Reflectivity. G = Price Group.



Laminex Solid Surface Chalk



Cubic White

C-001. G2



Champagne*

BL-015. G3



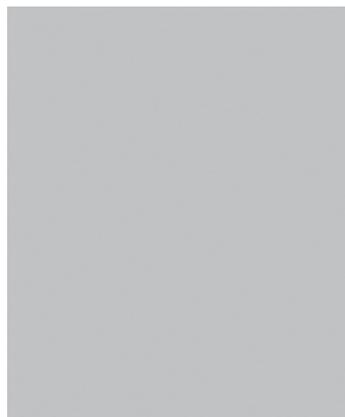
Pegasus

GL-001. G4



Palermo

G-008. G3



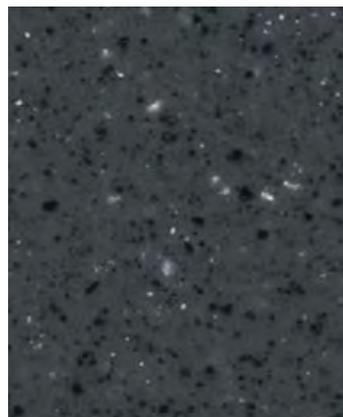
Grey

S-006. G2



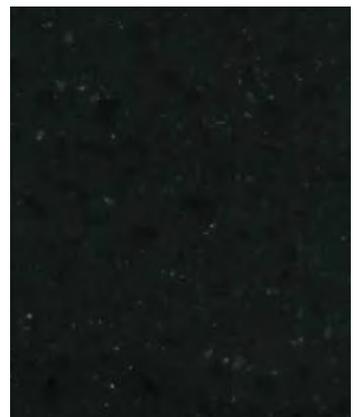
Cumulus*

BL-016. G3



Yuri Grey

RE-05. G2



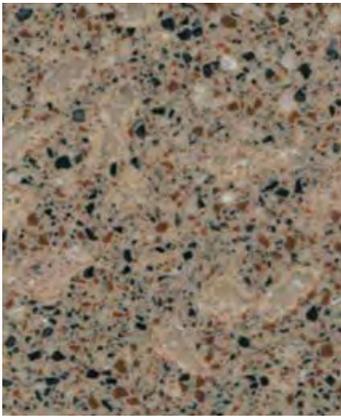
Tierra

B-030. G4

SHEET SIZES: All colours 3680 x 760 x 12mm. Chalk also available in 2490 x 760 x 6mm and 3070 x 760 x 19mm.



Laminex Solid Surface Chalk



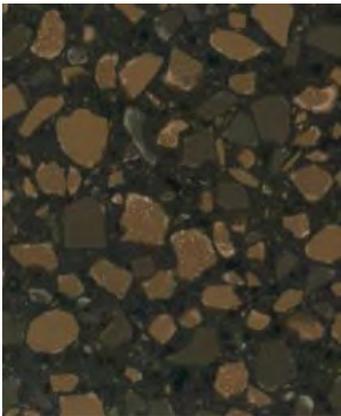
Viento

NA-04. G4



Neon Orange

M-005. G2.



Terrasienna#

GAR-007. G3



Red

M-003. G2

Laminex® Solid Surface helps create inspirational interiors with an innovative twist. Not only is it 100% acrylic but this stunning solid surface can also be thermoformed to realise even more inventive designs with seamless joins. Its unique flexibility makes it ideal for both residential and commercial, horizontal and vertical applications including benchtops, countertops, reception desks and commercial bars.

The Laminex Solid Surface range of decors provide a mix of timeless colour designs, combined with others that are reflective of contemporary design trends. So give your creativity more flexibility with Laminex Solid Surface.

This exceptional versatility is enhanced by outstanding durability. Being non-porous, Laminex Solid Surface has superior stain and bacteria resistance. Seamless joins mean that surfaces are easy to clean and very hygienic. Surfaces are renewable, meaning they can be fully restored to their original condition. Approved fabricators can usually repair damage caused by abuse, without having to completely replace the material. And it is all backed up by a meaningful 10 year limited warranty.

- **Design Flexibility**
- **Outstanding Durability**
- **Seamless Hygienic Surfaces**
- **Fully Repairable**
- **Meaningful 10 Year warranty**

Laminex Solid Surface meets stringent American Greenguard standards ensuring safe and clean indoor air quality. Laminex Solid Surface is also accredited by the National Sanitation Foundation (NSF) certifying that our product is qualified for unrestricted use in healthcare facilities, labs and food preparation areas.



Laminex Solid Surface Bowls & Sinks

Create totally seamless surfaces that are easy to clean and hygienic using the Laminex Solid Surface range of integrated sinks and bowls.

Available in white to either match Chalk, or as a contrast to other Laminex solid surface colours.

All dimensions shown are internal.



SB3112
260 x 360 x 120mm deep



OSLO180
180 x 410 x 140mm deep



VB4515
400 x 400 x 150mm deep



SB4520
400 x 400 x 205mm deep



OSLO380
380 x 410 x 200mm deep



VB4615
330 x 410 x 150mm deep

Cover: Main benchtop in Laminex Solid Surface **Cumulus**

Laminex[®]
Inspire your space

For a free sample call **0800 99 99 39**. For more information visit laminex.co.nz or call **0800 303 606**.

Laminex New Zealand is a division of FLETCHER BUILDING PRODUCTS LTD. The colours of the photographs depicted in this brochure are as close to the Laminex range as photographic lighting and modern printing processes allow. Colours shown are available at the time of publication, but may be withdrawn. In all cases, samples of the selected colours should be viewed before making final colour choices. Laminex Solid Surface is no different to any other material in that darker colours will always show scratches and superficial wear and tear more readily than lighter colours. Laminex Solid Surface should be protected from strong, direct sunlight as continuous exposure may cause discolouration or fading to the surface over time.

Please visit www.laminex.co.nz for specific care and cleaning information, or to obtain a copy of the terms and conditions of the Laminex 10 year limited warranty. This warranty is in addition to any rights that may exist under the Consumer Guarantees Act (1993).



LAMINEX® SOLID SURFACE

Care and maintenance tips

This booklet contains useful suggestions for keeping your Laminex® Solid Surface product looking like new.

Laminex® Solid Surface Care and Maintenance Tips

Laminex® Solid Surface was created for a lifetime of easy care. Just follow the simple guidelines listed here to keep your Laminex® Solid Surfaces looking as fresh as they looked the day they were installed. Also be sure to ask your dealer about the Laminex® Solid Surface Care Kit.

Routine care

Soapy water or ammonia-based cleaners will remove most dirt and stains. However, slightly different techniques must be used to remove difficult stains. Follow the recommendations in the chart below to properly care for your Laminex® Solid Surfaces Benchtop.

BENCHTOP SURFACES	
Cleaning	
Most dirt & stains	Use soapy water or ammonia-based cleaner.
Water marks	Wipe with damp cloth; towel dry.
Difficult stains	Use a mild cleanser or diluted bleach and a grey Scotch-Brite* cleaning pad.
Disinfecting	Occasionally wipe surface with diluted household bleach (50/50 water/bleach solution) e.g. Exit Mould

SINKS	
Cleaning	Same as benchtop surfaces.
Disinfecting	Same as benchtop surfaces.
Maintenance	Occasionally clean by filling the sink one-quarter full with a 50/50 water/bleach solution. Let soak for 15 minutes, then wash sides and bottom as solution drains.

Removing cuts and scratches

Because the beauty of Laminex® Solid Surface goes all the way through, Laminex® Solid Surfaces are completely renewable. Please contact your fabricator who can arrange for a polishing service at a nominal charge.

Preventing heat damage

▲ DO NOT PLACE HOT POTS, PANS, ETC, DIRECTLY ON THE COUNTERTOP SURFACE. Laminex® Solid Surface withstands heat better than ordinary surface materials. However, hot pans, as well as some heat-generating appliances, like frying pans or crockpots, can damage the surface. To prevent heat damage do not place hot pots or pans directly on the counter top surface. Always use a hot pad or a trivet with rubber feet to protect your Laminex® Solid Surface.

Preventing other damage

In most cases, Laminex® Solid Surface can be repaired if accidentally damaged. However, be sure to follow the guidelines here to prevent any permanent damage to Laminex® Solid Surface.

- Avoid exposing Laminex® Solid Surface to strong chemicals, such as paint removers, oven cleaners, drain cleaners, etc. If contact occurs, quickly flush the surface with water.
- Remove nail polish with a non-acetone based nail polish remover and flush with water.
- Do not cut directly on Laminex® Solid Surface countertops.
- Run cold water when pouring boiling water into sinks.

Guaranteed quality

With proper care, the Laminex® Solid Surfaces in your home will stay looking like new for many years to come. That's why Laminex® Solid Surface is backed by a meaningful 10-year limited product warranty, provided by Laminex New Zealand.

* Registered trademark of the 3M Company.

LAMINEX® SOLID SURFACE

Laminex Solid Surface sheet material is manufactured from an acrylic resin, pigments for colour and alumina trihydrate as the filler. Sheets are made using a batch sheet double belt cast forming line.

Laminex Solid Surfaces can be fabricated using standard wood working equipment. Some colours can be thermoformed to a minimum radius of 75mm.

APPLICATIONS

Laminex Solid Surfaces are suitable for many interior surface or cladding applications. It is ideal for kitchen and bathroom benchtops, counters, reception desks, wall and column cladding, commercial bars and many other vertical and horizontal applications.

Laminex Solid Surfaces is non-porous with consistent colour throughout the sheet. It cannot delaminate and resists many stains. It has excellent hygienic performance. Laminex® Solid Surfaces are NSF 51 Certified for Food Preparation areas, that can be applied in many applications where sanitation is of utmost importance, such as Kitchen Countertops, Hospitals, Playrooms, Schools, and many more.

SUPPLY AND WARRANTY

Laminex Solid Surface is supplied only through authorised fabricators.



The product is covered by a 10 year limited warranty by Laminex New Zealand when fabricated and installed according to the Fabrication Manual by authorised fabricators and installers.

SURFACE PROPERTIES

Laminex Solid Surfaces is made from an acrylic resin system.

Laminex Solid Surfaces has high resistance to many chemicals and is therefore, an ideal laboratory benchtop material. However, in all cases, testing of chemicals and stains should be undertaken prior to any final decision, due to the wide and varied chemical types and concentration.

Note: Test Results may vary due to colour and exposure time. It is highly recommended that all stains are removed as quickly as possible to reduce the staining of the surface.

Certain chemicals may damage Laminex Solid Surfaces. Refer to the Laminex Solid Surfaces chemical and stain resistance section for specific recommendations.

LIMITATIONS

Laminex Solid Surfaces withstand normal wear and tear. Here are some guidelines to assist in Laminex Solid Surfaces application and use:

Avoid leaving hot appliances or utensils in direct contact with Laminex Solid Surfaces, use a trivet for hot pans or utensils to protect the surface.

Laminex Solid Surfaces is intended for **interior** use only.

Refrain from sliding hard or heavy objects across the counter top surface as this may cause scratching. Scratching on darker surfaces will be more visible than on lighter colours and will require more ongoing maintenance. Refer to maintenance section.

Do not allow dry ice to come into contact with Laminex Solid Surfaces.

Do not cut directly on Laminex Solid Surfaces.

LAMINEX® SOLID SURFACE

THERMOFORMING GUIDE

Unlike many other materials, Laminex® Solid Surfaces can be thermoformed to create any desired shape to fit your needs. Please see the table below to find the minimum radius that each colour can be thermoformed to.

12mm Colours

Colour Name	Colour Code	Colour Group	Min Internal Thermoforming Radius
CHALK	S-016	Solo	75mm
GREY	S-006	Solo	75mm
NEON ORANGE	M-005	Solo	75mm
REAL WHITE	S-001	Solo	75mm
RED	M-003	Solo	75mm
YURI GREY	RE-05	Recycle	175mm
PEGASUS	GL-001	Palazzo	175mm
VIENTO	NA-04	Nativo	175mm
PALERMO	G-008	Galleria	175mm
TERRASIENNA	GAR-007	Galleria	175mm
PURE ARCTIC	T-021	Duo	75mm
SILVERSTONE	D-001	Duo	75mm
CUBIC WHITE	C-001	Cubic	125mm
HELSINKI	B-031	Brione	300mm
OSLO WHITE	B-012	Brione	300mm
TIERRA	B-030	Brione	300mm
CELADON	BL-002	Bellissimo	175mm
CHAMPAGNE	BL-015	Bellissimo	175mm
CUMULUS	BL-016	Bellissimo	175mm
STRATUS	BL-014	Bellissimo	175mm

6mm Colours

Colour Name	Colour Code	Minimum Thermoforming Radius
Chalk	S-016	25mm

LAMINEX® SOLID SURFACE

LAMINEX SOLID SURFACE COMPOSITION

Laminex® 100% Acrylic Solid Surface is made with a composition of Methyl Methacrylate (MMA) and Poly Methyl Methacrylate (PMMA) resin filled with Alumina-Trihydrate and other specialized formula to give it the timeless beauty and quality.

It is a requirement of the manufacturer of the stainless steel tank equipment to manufacture all hot tank sections with installed double walls

Material Name	Component
MMA (Methyl Methacrylate)	Resin
PMMA (Polymethyl Methacrylate)	Resin
AL (OH) 3 – Alumina Trihydrate	Filler
Cross Linking Agents, Stabilizers, Curing Agents, Pigments, etc.	Additives

PRODUCT RANGE FABRICATION

The fabrication and installation of all components using Laminex Solid Surfaces should be carried out by an authorised Laminex Solid Surfaces Fabricator.

To repair large chips, deep scratches, severe burns etc., a Laminex Solid Surfacing Fabricator must be contacted.

Should further information on Laminex Solid Surfaces be required, contact Laminex New Zealand on 0800 303 606 from anywhere in New Zealand for fabricator, display and general advice.

Thickness	Sheet Size
6mm	2490 x 760mm
12mm	3680 x 760mm
19mm	3070 x 760mm

MAINTENANCE

On a day-to-day basis, Laminex Solid Surfaces can be kept clean using a sponge and soapy water. For any marks, stubborn stains etc, or for a thorough cleaning - use a mild abrasive cleanser (like Ajax or Jif) and a soft cloth with lots of water. Using these regularly helps to maintain a beautiful, satin lustre on your surfaces.

FOOD SERVICE COUNTERTOPS

Bain Marie

Food service counter tops will require different design, fabrication and installation techniques due to the Laminex Solid Surfaces benchtop's possible exposure to greater temperature stresses than the normal residential installation.

LAMINEX® SOLID SURFACE

Classification	%	Gritty Cleaner or Water	Scotch Brite™ (or Sandpaper for professional repair)		%	Gritty Cleaner or Water	Scotch Brite™ (or Sandpaper for professional repair)
Acetic Acid	5	✓		Hydrochloric Acid	10	✓	
Acetic Acid	10	✓		Hydrochloric Acid	20	✓	
Acetic Acid	90		✓	Hydrochloric Acid	37	✓	
Acetic Acid	98		✓	Isopropyl Alcohol		✓	
Acetone		✓		Kerosene	20	✓	
Aqua Regia			✓	Methyl Alcohol	5	✓	
Ammonia	10	✓		Methyl Ethyl Ketone		✓	
Ammonium Hydroxide	5	✓		Mineral Oil		✓	
Ammonium Hydroxide	28	✓		Nitric Acid	10		✓
Benzene		✓		Nitric Acid	30		✓
Calcium Thiocyanate	78	✓		Nitric Acid	40		✓
Chloric Hydroxide	20		✓	Nitric Acid	70		✓
Chloroform	100		✓	Phenol	40		✓
Citric Acid	10	✓		Phenol	85		✓
Dimethyl Formamide		✓		Phosphoric Acid	25		✓
Ethanol	95	✓		Phosphoric Acid	85		✓
Ethyl Ether		✓		Silver Nitrate	10	✓	
Formic Acid	88		✓	Sodium Hydroxide	10	✓	
Formaldehyde		✓		Sodium Hydroxide	25	✓	
Furfural			✓	Sodium Hydroxide	40	✓	
Gasoline		✓		Sodium Hypochlorite		✓	

LAMINEX® SOLID SURFACE

Classification	%	Gritty Cleaner or Water	Scotch Brite™ (or Sandpaper for professional repair)
Sodium Sulphate		✓	
Sulphuric Acid	25	✓	
Sulphuric Acid	30	✓	
Sulphuric Acid	77		✓
Sulphuric Acid	96		✓
Toluene			✓
Xylene		✓	
Zinc Chloride		✓	

TEST METHOD

Test method is based on 16 hours of exposure per substance.

For exposure to chemicals other than as seen above, it is recommended to test on a sample piece of Laminex® Solid Surface to confirm suitability for application. Common domestic residues, such as the examples listed below, may be removed with water and household cleaners.

Alcohol	Hair Dyes	Shoe Polish
Ink	Juices	Soy Sauce
Cigarette stain	Lipsticks	Sugar
Coffee	Lotions	Tea
Cooking Oil	Mustard	Tomato Sauce
Crayon	Nail Polish	Vinegar
Curry Powder	Pencil Lead	Wine
Make-up	Salt	Food Dyes

LAMINEX SOLID SURFACE

1. This warranty applies to Laminex Solid Surface Product only.
2. Subject to the conditions and limitations set out in this warranty below, Laminex New Zealand Limited, a division of Fletcher Building Products Ltd trading as Laminex New Zealand warrants to the original purchaser of any Laminex Solid Surface product for interior residential or commercial use that Laminex New Zealand will at its option, repair or replace any Laminex Solid Surface Product without charge if it is defective directly as a result of its manufacture or supply by Laminex New Zealand or the materials used in its manufacture during the first 10 years after initial purchase (proof of purchase will be required). Subject to paragraph 8, this obligation terminates at the expiration of 10 years from the date of purchase of the product concerned from Laminex New Zealand.
3. This warranty does not cover any defect caused directly or indirectly by:
 - a) Any act of God, any natural occurrence, or any other act or circumstance beyond Laminex New Zealand's control; or
 - b) Failure to follow any procedures recommended by Laminex New Zealand by the original purchaser or any third party at the time of fabrication and installation, for the fabrication and installation of a Laminex Solid Surface Product; or
 - c) Physical abuse, misuse, accidents, exposure to excessive heat, exposure to excessive moisture, the use of solvents or inappropriate cleaning products/materials, exposure to chemical products, improper maintenance, normal 'wear and tear', scratches, scuffs, burns, stains; or
 - d) General fading or discolouration or damage due to direct and indirect light (exposure to direct sunlight should be avoided); or
 - e) The product being used in applications that are not recommended by Laminex New Zealand; or
 - f) Seam appearance and reduction of surface gloss of the Products; or
 - g) Faulty workmanship by any person other than authorised personnel of Laminex New Zealand; or
 - h) Variation in colour, pattern, shade of material against the sample material, display/s and/or printed illustrations.

This warranty also does not cover:

- i) Where the defect is trivial or insubstantial; or
- j) Where, as at the date of notification of the defect to Laminex New Zealand, the type or colour of the alleged defective product no longer forms part of Laminex New Zealand's standard stock range and the claimant does not agree to the supply of a replacement which is a close a type or colour match as is possible from Laminex New Zealand's then prevailing stock range; or

k) Where the defect has been disclosed as a feature or limitation of the Laminex Solid Surface Product in any literature published by Laminex New Zealand or communicated to the original purchaser in any other way; or

l) Outdoor application.

4. This warranty applies only to Laminex Solid Surface Product:

a) Purchased from Laminex New Zealand after 1 October 2013 for interior residential or commercial use in New Zealand;

b) That has remained installed at the location at which it was first installed after its sale by Laminex New Zealand;

c) Which has been installed only by a Laminex New Zealand Approved Fabricator/Installer

d) Which has been installed, maintained, used and protected in the manner recommended by Laminex New Zealand, as at the relevant time of such installation, maintenance, use or protection, in its literature published from time to time concerning the Laminex Solid Surface Product, a copy of which may be obtained, free of charge, at the point of purchase or by writing directly to Laminex New Zealand at the address given below;

d) Where Laminex New Zealand has been notified of the defect within seven days of the first person to become aware of it.

5. This warranty will cover reasonable labour charges which are necessary for the repair or replacement of the Laminex Solid Surface Product covered by this warranty.

6. A replacement product may not be reasonably available from Laminex New Zealand in the same shape, type or colour as the original Laminex Solid Surface Product covered by this warranty. If a replacement product of the same shape, type or colour is not reasonably available, Laminex New Zealand reserves the right to provide a replacement product of as close a shape, type and colour match as is reasonably possible from Laminex New Zealand's then prevailing product range in satisfaction of its obligations under this warranty.

7. Except as expressly provided in paragraphs 1 and 8, all terms, conditions, warranties, undertakings, inducements and representations, whether express or implied, statutory or otherwise relating in any way to Laminex Solid Surface Product are excluded to the greatest extent allowed by law. Without limiting the generality of the preceding sentence, Laminex New Zealand will not be under any other liability in respect of any loss or damage (including consequential loss or damage) however caused (whether by negligence or otherwise) which may be suffered or incurred or which may arise directly or indirectly in respect of the Laminex Solid Surface Product.

8. Where any applicable legislation implies any term, condition or warranty into the contract of sale between Laminex New Zealand and a person, or Laminex New Zealand's relationship with a person, which has acquired a Laminex Solid Surface Product, or otherwise gives that person a particular remedy against Laminex New Zealand, and that legislation or any legislation voids or prohibits any provision excluding, or modifying the application of, or exercise of, any liability under such term, condition, warranty or remedy, then that term, condition warranty or remedy shall be deemed to be included in or, as the case may be, apply to that contract or relationship. However, Laminex New Zealand's liability for any breach of such term, condition or warranty or under such remedy, shall be limited, at Laminex New

Zealand's option, in any one or more of the ways permitted by that legislation including, where so permitted:

- a) If the breach related to a Laminex Solid Surface Product:
 - i. The replacement of the Laminex Solid Surface Product or the supply of equivalent product;
 - ii. The repair of the Laminex Solid Surface Product;
 - iii. The payment of the cost of replacing the Laminex Solid Surface Product or acquiring equivalent product; or
 - iv. The payment of the cost of having the Laminex Solid Surface Product repaired; and

- b) If the breach relates to services:
 - i. The supplying of the services again; or
 - ii. The payment of the cost of having the services supplied again.

9. Please note that the law may confer on persons' rights arising out of the supply of a Laminex Solid Surface Product. This warranty should not therefore be read as an exhaustive statement of the rights of the original purchaser or any other person.

10. This warranty does not cover any other product used or installed in connection with the Laminex Solid Surface Product.

11. The warranty covers seam performance, but not appearance.

12. This warranty is not transferable or assignable.

13. Where the Laminex Solid Surface Product is supplied to the original purchaser for business purposes in terms of sections 2 and 43 of the Consumer Guarantees Act 1993, the provisions of the consumer Guarantees Act 1993 do not apply to such supply.

14. Any inquiries regarding this warranty should be sent to:
Laminex Solid Surface Warranties,
Laminex New Zealand,
PO Box 12270, Penrose,
Auckland, 1642.