










Hygiene Properties




Brand	Key Application	Compliance to NZBC Clause G3	General Surface Attributes	Considerations when specifying for Hygiene Purposes	Testing & Technology Details	Supporting Documentation
HI-MACS	<ul style="list-style-type: none"> Countertops Benchtops Bathroom vanities Furniture Retail fittings Outdoor application for selected decors Wall linings Hospital, dental, veterinary, labs 	Impervious & easily cleaned – NZBC Clause G3.3.2	Non-porous (impervious) –does not allow liquid or air to pass through it.	Smoother surfaces such as a matte finish have a high wipeability and are easily cleaned.	Certified by an independent laboratory for its hygienic properties in accordance with the international norm LGA and NSF.	https://www.laminex.co.nz/document-browser?q=%3Abrand%3A-HI-MACS%25C2%25AE
Laminex Laminate 	<ul style="list-style-type: none"> Benchtops Vanities Cabinetry fronts Countertops Feature panels Internal doors Commercial doors Retail furniture Bar tops / fronts Dining / coffee tables Wall linings Desktops Splashback/upstands 	Impervious & easily cleaned – NZBC Clause G3.3.2 G3/AS1 - 1.1.3	Non-porous (impervious) - does not allow liquid or air to pass through it. Protec+® Antimicrobial.	<p>Smoother surfaces such as Natural, Velour and Gloss finishes have a high wipeability and are easily cleaned.</p> <p>The following decors have the added benefit of Protec+®: Alaskan, Amaretto Stone, Aquamarine, Baikal, Basalt, Black (Alucci Matte), Black, Black Birch ply, Black Sky, Bliss Shitake, Blue Moon, Burnished Wood, Burnt Ochre, Calacatta Gold, Carrara Bianco, Carrara Delicata, Catalana Marble, Classic Oak, Cocoa Sand, Concrete Formwood, Darkside Marble, Deep Anthracite, Elemental Ash, Flint Crystal, Fossil, French Cream, French Navy, Fresh Snow, Gentle Beige, GhostGum, Granular Limestone, Green Slate (Alucci Matte), Green Slate, Grey Finestone, Grigio Grafite, Infinity, Ironstone, Jordan Stone, Just Blue, Kalamata, Kashmir Granite, Limed Concrete, Manhattan Concrete, Moose, Natural Walnut, Neo Cloud, Nero Grafite, New Graphite, Oiled Legno, Oyster Grey (Alucci Matte), Pale Honey, Peacock, Pearl Concrete, Pietra Cloud, Platinum Micro, Porcelain Blush, Possum, Pure Mineralstone II, Raw Nickel, Refined Oak, Rural Oak, Sand Pebble, Seal Grey, Seasoned Oak, Seed, Silver Shalestone, Snowdrift, Spinifex, Storm, Stormcloud (Alucci Matte), Streetlight, Sublime Teak, Terrace Grey, Terrace Pearl, Tumbled Terrazzo, Warm White, White, White (Alucci Matte), White Cement, White Finestone, White Valencia, Winter Sky, Zincworks.</p> <p>https://www.laminex.co.nz/document-browser?text=HPL+Availability+Guide</p>	Laminex® Laminate with Protec+®	https://www.laminex.co.nz/document-browser?q=%3Abrand%3ALaminex%25C2%25AE#

Brand	Key Application	Compliance to NZBC Clause G3	General Surface Attributes	Considerations when specifying for Hygiene Purposes	Testing & Technology Details	Supporting Documentation
Alucci™ Apex	<ul style="list-style-type: none"> • Benchtops • Vanities • Cabinetry fronts • Feature panels • Internal doors • Commercial doors • Retail furniture • Bar tops / fronts • Dining / coffee tables • Wall linings • Desktops • Splashback/upstands 	Impervious & easily cleaned – NZBC Clause G3.3.2 G3/AS1 - 1.1.3	Non-porous (impervious) - does not allow liquid or air to pass through it. Protec+® Antimicrobial.	Smoother surfaces of Matte finishes have a high wipeability and are easily cleaned. Testing & Technology Details - Electron Beam Cured technology on the surface results in superior fingerprint and scratch resistance, coupled with natural silver ion antibacterial protection, to ensure the surface stays looking smarter and cleaner for longer.	Alucci Apex with Protec+	https://www.laminex.co.nz/document-browser?q=%3Abrand%3AAlucci#
Laminex Laminate 180fx™	<ul style="list-style-type: none"> • Benchtops • Vanities • Cabinetry fronts • Feature panels • Internal doors • Retail furniture • Bar tops / fronts • Dining / coffee tables • Wall linings • Desktops • Splashback/upstands 	Impervious & easily cleaned – NZBC Clause G3.3.2 G3/AS1 - 1.1.3	Non-porous (impervious) – does not allow liquid or air to pass through it.	Smoother surfaces such as Matt, Satin and Gloss finishes have a high wipeability and are easily cleaned.	–	–
Laminex Laminate Magnetic (vertical use only)	<ul style="list-style-type: none"> • Cabinetry fronts • Feature panels • Wall linings 	Impervious & easily cleaned – NZBC Clause G3.3.2 G3/AS1 - 1.1.3	Non-porous (impervious) – does not allow liquid or air to pass through it.	Smoother surfaces such as the Gloss finish have a high wipeability and are easily cleaned.	–	–
Laminex Chemical Resistant Laminate (indent only product)	Suitable horizontal surfaces include; <ul style="list-style-type: none"> • Sinks • Counters • Laboratory benches and tabletops Ideal vertical surfaces include; <ul style="list-style-type: none"> • Cabinets • Casework fronts • Wall splashback panels or screens 	Impervious & easily cleaned - NZBC Clause G3.3.3 G3/AS1 - 1.1.3	Non-porous (impervious) – does not allow liquid or air to pass through it. Protec+® Antimicrobial.	Smoother surfaces such as the Natural finish have a high wipeability and are easily cleaned.	–	–

Brand	Key Application	Compliance to NZBC Clause G3	General Surface Attributes	Considerations when specifying for Hygiene Purposes	Testing & Technology Details	Supporting Documentation
 Handitops™	<ul style="list-style-type: none"> • Bench • Countertop • Basin top 	Impervious & easily cleaned – NZBC Clause G3.3.2 G3/AS1 - 1.1.3	Non-porous (impervious) – does not allow liquid or air to pass through it. Protec+® Antimicrobial.	Smoother surfaces such as the Velour finish have a high wipeability and are easily cleaned.	Protec+®	https://www.laminex.co.nz/document-browser?q=%3Abrand%3AFormica%25C2%25AE#
	<ul style="list-style-type: none"> • Benchtops • Countertops • Perfect for wet areas such as; <ul style="list-style-type: none"> - Bathroom - Vanities - Bath surrounds - Inset shelving - Custom Furniture - Wall lining 	Impervious & easily cleaned – NZBC Clause G3.3.2	Non-porous (impervious) – does not allow liquid or air to pass through it.	Smoother surfaces such as the Polished finish have a high wipeability and are easily cleaned.	Compliance with NSF 51, the international Health and Safety Foundation sanitary standard.	–
 LAMINAM SUPERIOR NATURAL SURFACES	<ul style="list-style-type: none"> • Walls • Floors • Splashbacks • Benchtops • Countertops • Indoor and outdoor furniture • Fireplace surrounds 	Impervious & easily cleaned – NZBC Clause G3.3.2 (not all decors) G3/AS1 - 1.1.3 G3/AS1 - 1.6	Non-porous (impervious) – does not allow liquid or air to pass through it.	Smoother surfaces have a high wipeability and are easily cleaned. <i>Note: The 3.5 & 5.6mm ranges are not recommended for benchtops.</i>	–	–
 seratone CLASSIC + SPECIALTY	<ul style="list-style-type: none"> • Wall & ceiling lining 	Impervious & easily cleaned – NZBC Clause G3.3.2 G3/AS1 - 1.6	Non-porous (impervious) – does not allow liquid or air to pass through it. Protec+® Antimicrobial.	Smoother surfaces such as Gloss finish have a high wipeability and are easily cleaned.	Protec+®	https://www.laminex.co.nz/document-browser?text=antimicrobial+fact+sheet
 seratone AQUA	<ul style="list-style-type: none"> • Wall & ceiling lining 	Impervious & easily cleaned – NZBC Clause G3.3.2 G3/AS1 - 1.6	Non-porous (impervious) – does not allow liquid or air to pass through it.	Smoother surfaces such as Gloss finish have a high wipeability and are easily cleaned.	–	–
MELTECA®	<ul style="list-style-type: none"> • Cabinetry • Furniture • Wall linings 	Impervious & easily cleaned – NZBC Clause G3.3.2	Non-porous (impervious) – does not allow liquid or air to pass through it.	Smoother surfaces have a high wipeability and are easily cleaned. Finishes from least to most textured are: Satin, Naturale, Pearl, Woodgrain & Puregrain.	–	–

Brand	Key Application	Compliance to NZBC Clause G3	General Surface Attributes	Considerations when specifying for Hygiene Purposes	Testing & Technology Details	Supporting Documentation
Laminex Acrylic Panel	<ul style="list-style-type: none"> Cabinetry 	Impervious & easily cleaned – NZBC Clause G3.3.2 G3/AS1 - 1.6	Non-porous (impervious) – does not allow liquid or air to pass through it.	High wipeability and easily cleaned.	–	–
Laminex Woodgrain	<ul style="list-style-type: none"> Cabinetry Wall linings 	Impervious & easily cleaned – NZBC Clause G3.3.2 G3/AS1 - 1.6	Non-porous (impervious) – does not allow liquid or air to pass through it.	Smoother surfaces have a high wipeability and are easily cleaned.	–	–
Laminex Timber Veneer	<ul style="list-style-type: none"> Cabinetry Furniture Wall linings 	–	Porous (is sold as a raw product so needs an appropriate sealer to become non-porous).	Requires an appropriate sealer.	–	–
Laminex Panels for Partitions Standard Grade	<ul style="list-style-type: none"> Toilet /shower partitions Commercial benchtops Wall linings 	Impervious & easily cleaned – NZBC Clause G3.3.2 G3/AS1 - 1.6	Non-porous (impervious) – does not allow liquid or air to pass through it. Protec+® Antimicrobial.	Smoother surfaces have a high wipeability and are easily cleaned.	Protec+®	https://www.laminex.co.nz/document-browser?text=antimicrobial+fact+sheet
Laminex Panels for Partitions Laboratory Grade	<ul style="list-style-type: none"> Laboratory benchtops Toilet /shower partitions Commercial benchtops Wall linings 	Impervious & easily cleaned – NZBC Clause G3.3.2 G3/AS1 - 1.6	Non-porous (impervious) – does not allow liquid or air to pass through it.	Smoother surfaces have a high wipeability and are easily cleaned.	–	–
EDGETAPE for Panels	<ul style="list-style-type: none"> Edgetape for panels 	Impervious & easily cleaned – NZBC Clause G3.3.2	Non-porous (impervious) – does not allow liquid or air to pass through it.	Smoother surfaces have a high wipeability and are easily cleaned.	–	–

Brand	Key Application	Compliance to NZBC Clause G3	General Surface Attributes	Considerations when specifying for Hygiene Purposes	Testing & Technology Details	Supporting Documentation
						
strandfloor®	<ul style="list-style-type: none"> Structural flooring substrate 	-	Porous	Improves if appropriate coating applied, surface still textured. In end use applications all product surfaces exposed to occupied space shall be sealed. Please refer to coating supplier for further considerations.	-	-
strandsarking®	<ul style="list-style-type: none"> Structural flooring substrate 	-	Porous	Improves if appropriate coating applied, surface still textured. In end use applications all product surfaces exposed to occupied space shall be sealed. Please refer to coating supplier for further considerations.	-	-
strandboard®	<ul style="list-style-type: none"> Wall lining - structural 	-	Porous	Improves if appropriate coating applied, surface still textured. In end use applications all product surfaces exposed to occupied space shall be sealed. Please refer to coating supplier for further considerations.	-	-
	<ul style="list-style-type: none"> Structural flooring substrate 	-	Porous	Improves if appropriate coating applied, surface still textured. In end use applications all product surfaces exposed to occupied space shall be sealed. Please refer to coating supplier for further considerations.	-	-
Trade Essentials®						
triboard®	<ul style="list-style-type: none"> Wall lining Office furniture 	-	Porous	Improves if appropriate coating applied, surface still textured. In end use applications all product surfaces exposed to occupied space shall be sealed. Please refer to coating supplier for further considerations.	-	-
Lakepine®	<ul style="list-style-type: none"> Cabinetry Furniture 	-	Porous	Improves if appropriate coating applied, surface still textured. In end use applications all product surfaces exposed to occupied space shall be sealed. Please refer to coating supplier for further considerations.	-	-
	<ul style="list-style-type: none"> Cabinetry Furniture 	-	Porous	Improves if appropriate coating applied, surface still textured. In end use applications all product surfaces exposed to occupied space shall be sealed. Please refer to coating supplier for further considerations.	-	-
	<ul style="list-style-type: none"> Cabinetry Furniture 	Impervious & easily cleaned - NZBC Clause G3.3.2 G3/AS1 - 1.6	Non-porous	Smoother surfaces have a high wipeability and are easily cleaned.	-	-

Brand	Key Application	Compliance to NZBC Clause G3	General Surface Attributes	Considerations when specifying for Hygiene Purposes	Testing & Technology Details	Supporting Documentation
 Trade Essentials® HARDBOARD Pegboard	• Office/retail display stands	-	Porous	-	-	-
 Trade Essentials® HARDBOARD Standard	• Various	-	Porous	Improves if appropriate coating applied, surface still textured. In end use applications all product surfaces exposed to occupied space shall be sealed.	-	-
 Trade Essentials® HARDBOARD Tempered	• Various	-	Porous	Improves if appropriate coating applied, surface still textured. In end use applications all product surfaces exposed to occupied space shall be sealed.	-	-

NZBC Descriptions			
G3	G3.1	G3.2.1	G3.2.2
<p>Clause G3 Food Preparation and Prevention of Contamination.</p> <p>Impervious Not permitting penetration or passage, (doesn't allow liquid or air to pass through).</p>	<p>Safe guard people from illness due to contamination (a) Safeguard people from illness due to contamination. (b) Enable hygienic food preparation without loss of amenity.</p>	<p>Functional requirement G3.2.1 Buildings shall be provided with space and facilities for the hygienic storage, preparation and cooking of food, that are adequate for the intended use of the building.</p>	<p>Buildings used for the storage, manufacture or processing of food, including animal products shall be constructed to safeguard the contents from contamination.</p>
Objective G3.1	G3.2.3	G3.3.2	
<p>Safe guard people from illness due to contamination (a) Safeguard people from illness due to contamination. (b) Enable hygienic food preparation without loss of amenity. (c) Ensure that people <i>with disabilities</i> are able to carry out the normal activities and processes within these buildings.</p>	<p>Buildings used for the medical treatment of humans or animals, or the reception of dead bodies, shall be constructed to avoid the spread of contamination from the building contents.</p>	<p>Interior linings and surfaces shall be impervious and easily cleaned.</p> <p>Impervious Not permitting penetration or passage (doesn't allow liquid or air to pass through).</p>	-

For full technical information including care and maintenance information please refer to our website laminex.co.nz

Disclaimer: NZBC clauses reference are current at time of publication.

Version: November 2023