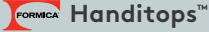











Hygiene Properties




Brand	Key Application	Compliance to NZBC Clause G3.3.2	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 the Matt 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	HI-MACS Hygiene Certificate
	<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	Non-porous (impervious) - does not allow liquid or air to pass through it. Protec+® Antimicrobial	Smoother surfaces such as Natural, Velour and Gloss finishes have a high wipeability and are easily cleaned. The following decors have the added benefit of Protec+®: Blue Moon, Energise, Indian Sage, Infinity, Juicy, Just Blue, Olympia Yellow, Peacock, Amaretto Stone, Arctic Stone, Blackstone, Brook Pebble, Cocoa Sand, Concrete Formwood, Ebony Oxide, Elemental Ash, Elemental Concrete, Flint Crystal, Fresh Snow, Grey Finestone, Ironstone, Jordan Stone, Kashmir Granite, Limed Concrete, Metropolitan Concrete, Nero Grafite, Peacestone, Pietro Nero, Platinum Micro, Pure Mineralstone, Raw Nickel, River Pebble, Roman Marble, Sand Pebble, White Finestone, White Valencia, Black, Neo Cloud, Storm, Warm White, Aquamarine, Basalt, Black, Bliss Shitake, Deep Anthracite, Fossil, French Cream, Green Slate, Moose, New Graphite, Possum, Seal Grey, Seed, Snowdrift, Spinifex, Storm, Warm White, White, Winter Sky, Zincworks, Aged Walnut, Alaskan, Burnished Wood, Refined Oak, Rural Oak, Seasoned Oak, Smoked Birchply, Soft Maple, Sublime Teak. Laminex Laminate Availability Guide	Laminex™ Laminate with Protec+®	Antimicrobial fact sheet

Brand	Key Application	Compliance to NZBC Clause G3	General Surface Attributes	Considerations when specifying for Hygiene Purposes	Testing & Technology Details	Supporting Documentation
Laminex Laminate ARTouch™	<ul style="list-style-type: none"> • Benchtops • Vanities • Cabinetry fronts • Feature panels • Internal doors • Retail furniture • Bar tops / fronts • Dining / coffee tables • Wall linings • Splashback / upstands 	Impervious & easily cleaned – NZBC Clause G3.3.2	Non-porous (impervious) – does not allow liquid or air to pass through it. Protec+® Antimicrobial	Smoother surfaces such as the Matt finish have a high wipeability and are easily cleaned. All decors except Nightshade and White have the added benefit of Protec+®	Laminex™ Laminate with Protec+®	Antimicrobial fact sheet
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	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 Metallics (vertical use only)	<ul style="list-style-type: none"> • Feature panels • Cabinetry fronts • Accents • 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 such as the Polished finish 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	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 (indent only product)	<p>Suitable horizontal surfaces include;</p> <ul style="list-style-type: none"> • Sinks • Counters • Laboratory benches and tabletops <p>Ideal vertical surfaces include;</p> <ul style="list-style-type: none"> • Cabinets • Casework fronts • Wall splashback panels or screens 	Impervious & easily cleaned - NZBC Clause G3.3.3	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	Laminex™ Chemical Resistant with Protec+®	Antimicrobial fact sheet

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 • Countertops • Basin top 	Impervious & easily cleaned – NZBC Clause G3.3.2	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+®	Antimicrobial fact sheet
 caesarstone®	<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	Commercial and residential; <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)	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	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+®	Antimicrobial fact sheet
 seratone AQUA	<ul style="list-style-type: none"> • Wall & ceiling 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 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
 Purecoat <small>BY MELTECA</small>	<ul style="list-style-type: none"> Cabinetry 	Impervious & easily cleaned – NZBC Clause G3.3.2	Protec+® Antimicrobial	High wipeability and easily cleaned	Protec+®	Antimicrobial fact sheet
Laminex Acrylic Panel	<ul style="list-style-type: none"> Cabinetry 	Impervious & easily cleaned – NZBC Clause G3.3.2	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	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 <small>Standard Grade</small>	<ul style="list-style-type: none"> Toilet/shower partitions Commercial benchtops Wall linings 	Impervious & easily cleaned – NZBC Clause G3.3.2	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+®	Antimicrobial fact sheet
Laminex Panels for Partitions <small>Laboratory Grade</small>	<ul style="list-style-type: none"> Laboratory benchtops Toilet/shower partitions Commercial benchtops 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	–	–
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.	-	-
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.	-	-
 Superfine®	<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.	-	-
 Whiteboard™	<ul style="list-style-type: none"> Cabinetry Furniture 	Impervious & easily cleaned – NZBC Clause G3.3.2	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® <small>HARDBOARD</small> Pegboard	<ul style="list-style-type: none"> Office/retail display stands 	-	Porous	-	-	-
 Trade Essentials® <small>HARDBOARD</small> Standard	<ul style="list-style-type: none"> 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® <small>HARDBOARD</small> Tempered	<ul style="list-style-type: none"> 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
Clause G3 Food Preparation and Prevention of Contamination Impervious Not permitting penetration or passage, (doesn't allow liquid or air to pass through)	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	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	Buildings used for the storage, manufacture or processing of food, including animal products shall be constructed to safeguard the contents from contamination
Objective G3.1	G3.2.3	G3.3.2	
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	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	Interior linings and surfaces shall be impervious and easily cleaned Impervious Not permitting penetration or passage (doesn't allow liquid or air to pass through)	

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.