



Durability

Laminex New Zealand® Products & Solutions

Product	Applications	Compliance to B2 Clause	Warranty
strandfloor®	Structural building component - floor	50 years minimum	50 years
strandsarking®	Structural building component - roof	15 years minimum	15 years
strandboard®	Structural building component - internal wall bracing element	50 years minimum	50 years
 SUPERPINE® <small>by Laminex New Zealand</small>	Structural building component - floor	50 years minimum	50 years
 LAMINAM <small>SUPERIOR NATURAL SURFACES</small>	Decorative flooring	5 years minimum	15 years
seratone	Wet area wall lining	15 years minimum	10 years
 LAMINAM <small>SUPERIOR NATURAL SURFACES</small>	Wet area wall lining	15 years minimum	15 years
Laminex Panels for Partitions Compact	Wet area wall lining	15 years minimum	15 years
 LAMINAM <small>SUPERIOR NATURAL SURFACES</small>	Cladding	15 years minimum	15 years
HI·MACS	Cladding	15 years minimum	15 years
 LAMINAM <small>SUPERIOR NATURAL SURFACES</small>	Benchtop	5 years minimum	15 years
 caesarstone®	Benchtop	5 years minimum	10 years
HI·MACS	Benchtop	5 years minimum	15 years
 FORMICA Laminates	Benchtop	5 years minimum	7 years
Laminex Laminates	Benchtop	5 years minimum	7 years
Alucci™ Apex	Benchtop	5 years minimum	7 years
strandboard®	Decorative wall lining	5 years minimum	5 years
SURROUND by Laminex	Decorative wall lining	5 years minimum	7 years
MELTECA®	Cabinetry/decorative wall lining	5 years minimum	10 years
MELTECA® Hi-Gloss	Cabinetry/decorative wall lining	5 years minimum	10 years
MELTECA® FR	Cabinetry/decorative wall lining	5 years minimum	10 years
Laminex Acrylic Panel	Cabinetry/decorative wall lining	5 years minimum	10 years
Laminex Natural Timber Veneer	Cabinetry/decorative wall lining	5 years minimum	7 years
Laminex Reconstituted Veneer	Cabinetry/decorative wall lining	5 years minimum	7 years

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Laminex Woodgrain	Cabinetry/decorative wall lining	5 years minimum	7 years
Laminex Laminates	Cabinetry/decorative wall lining	5 years minimum	7 years
 Laminates	Cabinetry/decorative wall lining	5 years minimum	7 years
Alucci™ Apex	Cabinetry/decorative wall lining	5 years minimum	7 years
Laminex Panels for Partitions Compact	Cabinetry/decorative wall lining	5 years minimum	10 years
Laminex Laboratory Compact	Cabinetry/decorative wall lining/benchtop	5 years minimum	5 years
Laminex Chemical Resistant Laminate (indent only product)	Cabinetry/decorative wall lining	5 years minimum	7 years
Trade Essentials® Whiteboard	Cabinetry Carcass	5 years minimum	5 years
Trade Essentials® Lakepine & Lakepine MR	Cabinetry/decorative wall lining	5 years minimum	5 years
Trade Essentials® Lakepine lightboard	Cabinetry/decorative wall lining	5 years minimum	5 years
Trade Essentials® Superfine Particleboard & MR Particleboard	Cabinetry/decorative wall lining	5 years minimum	5 years
Trade Essentials® Hardboard	Cabinetry/decorative wall lining	5 years minimum	5 years
Trade Essentials® Hardboard Pegboard	Vertical wall lining/Retail shelf backing	5 years minimum	5 years
Trade Essentials® Plywood	Cabinetry/decorative wall lining	5 years minimum	5 years
Trade Essentials® HPL Plywood	Cabinetry/decorative wall lining	5 years minimum	5 years
Trade Essentials® Finsa Fire Retardant	Cabinetry/decorative wall lining	5 years minimum	5 years

New Zealand Building Code - B2 Durability

Objective		
B2.1	The objectives of this provision is to ensure that building throughout its life will continue to satisfy the other objectives of this code.	
Functional Requirement		
B2.2	Building materials, components and methods shall be sufficiently durable to ensure that the building, without reconstruction or major renovation, satisfies the other functional requirements of this code throughout the life of the building.	Materials & components not structurally fail, or rot. The way the building is designed & built doesn't lead to cause components or materials to fail.
Performance		
B2.3.1	Building Elements must, with only nominal maintenance, continue to satisfy the performance requirements of this code for the lesser of the of the specified intended life of the building, if stated, or:	
(a) The life of the building not less than 50 years, if:	<ul style="list-style-type: none"> (i) Those building elements including floors, walls and fixings, provide structural stability to the buildings, or (ii) Those building elements are difficult to access or replace. (iii) Failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building. 	Materials & components not structurally fail, or rot. The way the building is designed & built doesn't lead to cause components or materials to fail.
(b) 15 years if:	<ul style="list-style-type: none"> (i) Those building elements (including the building envelope, exposed plumbing in the subfloor space and in-built chimneys and flues) are moderately difficult to access or replace, or (ii) Failure of those building elements to comply with the building code would go undetected during normal use of the building, but would be easily detected during normal maintenance. 	
(c) 5 years if:	<ul style="list-style-type: none"> (i) The building elements (including services, linings renewable protective coatings, and fixtures) are easy to access and replace, and; (ii) Failure of those building elements to comply with the building code would go undetected during normal use of the building, but would be easily detected during normal maintenance. 	
B2.3.2	Individual building elements which are components of a building system and are difficult to access or replace must either: <ul style="list-style-type: none"> (a) All have the same durability, or; (b) Be installed in a manner that permits the replacements of building elements of lesser durability without removing the building elements that have greater durability and are not specifically designed for removal and replacement. 	