


Durability

Laminex New Zealand Solutions and Products

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

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| Laminex Laminates | 5 years minimum | Cabinetry/decorative wall lining | 7 Years |
|  Laminates | 5 years minimum | Cabinetry/decorative wall lining | 7 Years |
| Alucci™ Apex | 5 years minimum | Cabinetry/decorative wall lining | 7 Years |
| Laminex Panels for Partitions Compact | 5 years minimum | Cabinetry/decorative wall lining | 10 Years |
| Laminex Laboratory Compact | 5 years minimum | Cabinetry/decorative wall lining/benchttop | 5 years |
| Laminex Chem Laminate | 5 years minimum | Cabinetry/decorative wall lining | 7 Years |
| Trade Essentials® Whiteboard | 5 years minimum | Cabinetry Carcass | 5 years |
| Trade Essentials® Lakepine & Lakepine MR | 5 years minimum | Cabinetry/decorative wall lining | 5 years |
| Trade Essentials® Lakepine lightboard | 5 years minimum | Cabinetry/decorative wall lining | 5 years |
| Trade Essentials® Superfine Particleboard & MR Particleboard | 5 years minimum | Cabinetry/decorative wall lining | 5 years |
| Trade Essentials® Hardboard | 5 years minimum | Cabinetry/decorative wall lining | 5 years |
| Trade Essentials® Hardboard Pegboard | 5 years minimum | Vertical wall lining/Retail shelf backing | 5 years |
| Trade Essentials® Plywood | 5 years minimum | Cabinetry/decorative wall lining | 5 years |
| Trade Essentials® HPL Plywood | 5 years minimum | Cabinetry/decorative wall lining | 5 years |
| Trade Essentials® Finsa Fire Retardant | 5 years minimum | Cabinetry/decorative wall lining | 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: | (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: | (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: | (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: (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. | |