

Maintenance

Like all houses, a house constructed using the Metra Panel Construction System requires regular maintenance. Regular maintenance is required to meet the performance requirements of the New Zealand Building Code, and will enhance the serviceable life of the building materials used.

Attention to the following is required:

- Ensure adequate ventilation to wet areas is maintained.
- Vented windows and other forms of permanent ventilation are recommended in all rooms to ensure adequate air circulation and to prevent the build-up of moisture levels.
- Ensure internal linings, floor coverings and finishing, including joints, openings and the perimeters, are maintained to provide protection from internal moisture.
- Ensure that Metrapanel wall and ceiling surfaces are not exposed to sustained high humidity, liquid water or high temperatures.
- Regularly inspect (at least yearly) the external cladding and roofing systems and repair any damage or deterioration to prevent water ingress.
- Maintain minimum floor clearances: concrete floors - 150mm to permanent paving, 225mm to unprotected ground. Refer to the New Zealand Building Code Acceptable Solution E2/AS1.
- Vertical routing is recommended for electrical cabling as diagonal recesses weaken the walls.



Warranties

- Laminex New Zealand warrants that the raw panel (medium density particleboard called 'Superfine LB') product will be free from defects caused by workmanship or materials, that it meets or exceeds the required tolerance and physical property as specified in AS/NZ 1859.1 2004, and the product performance as a panel when used as a wall panel, ceiling panel or flooring in the Metrapanel construction system as confirmed by BRANZ.
- Metra Panel Systems Ltd is responsible for the building design, quality of materials, components and accessories, and warrants the system which is peer reviewed and backed by its BRANZ Appraisals; 364 2015 and 951 2017.
- Registered Installers are responsible for the quality of installation of Metrapanel wall and ceiling panels, interior joinery, the foundation, floors and roof.
- The roof and wall cladding manufacturer and/or installer is responsible for the quality of installation of the roof and wall claddings, the building wraps, flashing tapes, air seals, joinery head flashing and cavity battens in accordance with the manufacturers instructions.
- Any building contractors required are responsible for the quality of installation of the materials used in conjunction with Metrapanel.
- Building owners are responsible for the maintenance of Metrapanel wall and ceiling panels and their connection in accordance with the instructions of Metrapanel Systems Ltd, and the building envelope in accordance with the requirements of the selected cladding manufacturer.



For more information or if you have any queries, please contact:

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