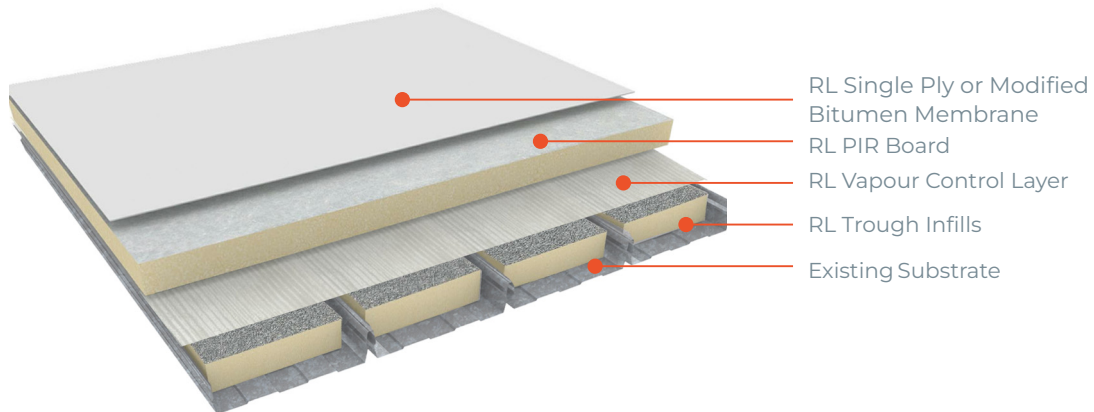


RECOVER SYSTEM

ULTRATHERM XTREME

A suite of re-roofing solutions that enable existing roof assemblies to be refreshed; Recover solutions are designed and engineered to provide long term durability and weathertightness and improved thermal and acoustic performance. By simplifying the re-roofing process with a fully warranted system solution, RL Recover has become our most popular system.



RL Ultratherm Xtreme Recover System

BENEFITS AND ADVANTAGES

The Ultratherm Xtreme Recover System is constructed over the existing metal roofing iron, plywood, or concrete substrate.

Non-Intrusive: Unlike typical re-roofing projects, the Ultratherm Xtreme Recover System allows the building's occupants and activities to remain undisturbed; no relocation is required.

Condensation Management: With a focus on longterm effectiveness, the Ultratherm Xtreme Recover System is designed and installed to effectively manage condensation risk throughout their lifespan.

Cost-Effective: By opting for the Ultratherm Xtreme Recover System, many expenses associated with re-roofing are avoided, including tenting, disposal of old roofing materials, and the labour costs involved in those tasks.

Tailored Engineering: RoofLogic conducts a comprehensive roof assessment to ensure that the Ultratherm Xtreme Recover System is precisely engineered to meet all structural performance requirements for the project.

Enhanced Detailing: Ultratherm Xtreme Recover Systems enable meticulous roof detailing, enhancing the durability and weathertightness of critical roof junctions for the long term.

Improved Thermal Efficiency: Ultratherm Xtreme Recover System offer the flexibility to incorporate additional insulation layers, significantly enhancing the thermal performance of a roof.



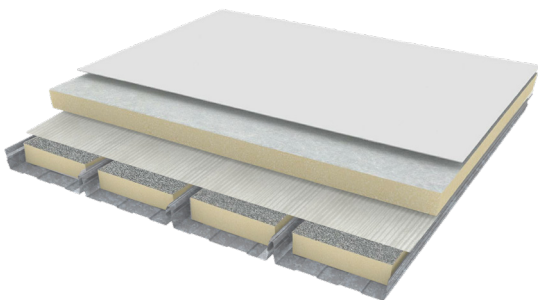


RECOVER SYSTEM

ULTRATHERM XTREME

DESIGN FLEXIBILITY

RoofLogic Recover systems offer complete flexibility. RoofLogic have been involved in numerous projects where the Recover Systems have provided a simple, cost-effective, long-term solution where a traditional re-roof option would have been problematic. See below some examples of Ultratherm Xtreme Recover assemblies that have been installed throughout New Zealand.



EXISTING TROUGH SECTION ROOFING

Install the RoofLogic Recover system over existing metal trough section roofing. This roofing material was traditionally installed at low pitch. Low pitch, damage, poor detailing, complex junctions all contribute to these roofs being compromised in respect to weather-tightness. Often these roofs are the perfect candidate for a Recover solution. RoofLogic will examine the existing roof and develop a structural scheme that allows for a robust, warrantable Recover system to be installed.



EXISTING CONCRETE SUBSTRATES

The RoofLogic Recover system can be installed over existing concrete substrates. The benefit of the Recover system is that existing membranes can be left insitu and can often be re-purposed as the vapour control layer where the Recover includes a new insulation layer.

In our most basic concrete overlay RL Roof Board HD is installed over the existing membrane and mechanically attached to substrate. The board fixing pattern is designed by RoofLogic's engineer and takes account of the project wind loads – this effectively takes the adhesive bond of the existing membrane to substrate out of the equation and provides certainty in respect to structural performance of the system.



EXISTING TIMBER SUBSTRATES

The RoofLogic Recover system can be installed over existing timber substrates. The benefit of the Recover system is that existing membranes can be left insitu and can often be re-purposed as the vapour control layer where the Recover includes a new insulation layer.

In our most basic timber overlay RL Roof Board HD is installed over the existing membrane and mechanically attached to substrate. The board fixing pattern is designed by RoofLogic's engineer and takes account of the project wind loads – this effectively takes the adhesive bond of the existing membrane to substrate out of the equation and provides certainty in respect to structural performance of the system.

