The RibRaft® HotEdge® System has been designed specifically for Firth RibRaft® floors using Firth RaftMix® concrete. Unique features of the system are:

- **RibRaft® HotEdge®** is a closed cell extruded insulation - pre-meshed and plastered Foamular® high strength foam profiles are setup with Firth Ribraft® components.
- The system is highly resistant to moisture, retaining its R-value year after year, and is extremely strong and durable (up to 10 times stronger than expanded polystyrene insulation, EPS).
- The system has been specifically modelled by BRANZ.
- With the RibRaft® HotEdge® System you don’t need to increase the framing size in your design: standard 90mm framing applies.
- The system is fully compatible with Firth’s RibRaft EQ® and RibRaft TC3® foundation systems.

RibRaft® HotEdge® is the first product of its type to offer a complete solution to the challenge of providing a durable, high performance edge insulation system which is pre-plastered and includes corner armour protection to take the knocks that occur at foundation level.
Twenty years ago Firth created RibRaft® - New Zealand’s first pod floor system. It was revolutionary. It was built on in its conception, and its promise of durability is now well credentialed.

Following the earthquakes in the Garden City, even more innovation was applied to the RibRaft® system, which saw the development of floors designed and engineered for seismic soil types: TC1, TC2 and TC3. The most innovative of the three being the dual slab RibRaft® TC3® floor, designed to be re-levelled as often as seismic activity affects the house/floor.

Plenty have tried to replicate the original, but there is only one RibRaft® floor, and only Firth RibRaft® carries a CodeMark® certificate.

As we head into an era where energy efficiency and sustainability defines how homes are designed and built, Firth RibRaft® comes with the only designed thermal edge that really and effectively works. The RibRaft® HotEdge® panel is installed into the sides of the slab before RaftMix® concrete is poured. Evenly spaced Tornado screws ensure HotEdge® is fully integrated within every floor slab, creating a seamless finish for the homeowner. For durability, seismic and thermal R-rating, get the Edge. Specify a RibRaft® HotEdge® floor.

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**ACHIEVE SUPERIOR R-RATING WITH NEW RIBRAFT® HOTEDGE®**

**HOT EDGE® PRE-PLASTERED FOAMULAR® PANEL**

**RibRaft® HotEdge® panels are available in 1300mm or 1600mm pre-plastered foamular panels installed horizontally, forming an airtight sealed panel.**

**When RibRaft® HotEdge®, you don’t need to contract the labour, skill or design. Specifying RibRaft® eliminates the confusion.**

**HotEdge® panels are available in 3 sizes and are 25mm thick pre-plastered foamular panels.**

**Top edges are finished with a prefinished tough aluminium corner protector.**

**With HotEdge, edges are finished with a prefinished tough aluminium corner protector.**

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**firth.co.nz/ribraft**

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**1. HotEdge® panels are temporarily fixed in place around the perimeter of the RibRaft® slab, tied against the external boxing, prior to concrete pour.**

**2. RibEdge® RibEdge® concrete is placed immediately before the edge of the HotEdge® anchoring it in the slab.**

**3. Boxing is removed, revealing a truly integrated, aesthetically finished thermal barrier. With Wall Framing and cladding, the interior service line and insulation, has control. The top panel should be maintained to all required standards.**

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**RIBRAFT® HOTEDGE®**