

Q: WHAT IS THE R-RATING ACHIEVED WITH RIBRAFT® HOTEDGE® SYSTEMS?

A: The HotEdge® products range R-Value are dependent on the slabs area to perimeter. Please use Firth's HotEdge® R-value calculator: <https://www.firth.co.nz/r-value-calc/>



Q: CAN RIBRAFT HOTEDGE® PRODUCTS BE USED WITH OTHER POD FOUNDATION TYPES?

A: Yes, but RibRaft HotEdge® products have been specifically designed and 3D thermally modeled with Firth RibRaft® foundation designs including RibRaft EQ®, RibRaft TC3® and specifically engineered RibRaft® designed foundations that refer to the RibRaft® Technical Manual. Firth RaftMix® concrete is specifically designed to be used in all Firth RibRaft® foundation designs.

Q: WHAT ARE RIBRAFT HOTEDGE® PANELS COMPOSED OF?

A: HotEdge® panels come in 25mm thick pre-plastered Foamular® extruded foam sheets. Each panel measures 3000mm in length and has ship-lapped joints at each end. Several standard board heights are available.

Q: WHAT ARE SOME KEY FEATURES OF THE HOTEDGE®?

A: RibRaft HotEdge® products have been designed specifically for Firth RibRaft® floors. Some unique key features are: RibRaft HotEdge® is an integrated system: it is placed inside your RibRaft® foundation formwork before Firth RaftMix® concrete is poured, making it an integral part of the foundation.

RibRaft HotEdge® is a closed cell extruded insulation (XPS). Foamular® insulation is highly resistant to moisture, retaining its R-value year after year, and is extremely strong (up to 10x stronger than EPS).

Q: HOW ARE THE PRODUCTS PACKED?

A: RibRaft HotEdge® sheets come in packs of 5 and are 3000mm in length. RibRaft HotEdge® is lightweight and very easy to handle.

Q: DO I NEED ANY SPECIAL INSTALLATION TOOLS?

A: There are no special tools required to install RibRaft HotEdge® products as they easily fit into the foundation formwork.

Q: HOW DO YOU JOIN THE LENGTHS TOGETHER?

A: Each RibRaft HotEdge® panel is 3000mm in length and comes with ship-lapped joints at each end. Ship-lap joints are bonded with MS sealant providing a strong and aesthetically clean joint.

Q: HOW DO YOU PAINT IT AND HOW OFTEN?

A: RibRaft HotEdge® can be painted in a colour to match your home's exterior cladding. For optimum service life and insulation, Firth recommend 2 coats of acrylic paint should be applied to all exposed surfaces. Repaint surfaces as per paint manufacturers guidelines.

Q: CAN IT BE CUT?

A: Yes, refer to technical drawing Firth RibRaft HotEdge® S130-2 for more details.

Q: FOR LIGHT CLAD WALLS, IS 90 X 45MM TIMBER FRAMING OK?

A: Foundations with slab edge insulation are not covered by CodeMark and therefore require specific engineering design (SED). The wall framing size is for the designer to determine.

Q: HOW DO I ORDER RIBRAFT HOTEDGE®?

A: Call **0800 HOTEDGE** (0800 468 3343) or email firth.hotedge@firth.co.nz

