



THE FUTURE OF FOUNDATIONS



FIRTH'S ENGINEERS HAVE LOOKED TO THE FUTURE WHEN DEVELOPING NEXT GENERATION RIBRAFT® FOUNDATION SYSTEM. FUNDAMENTAL TO THE DESIGN AND PERFORMANCE ARE:

- THE USE OF A MORE SUSTAINABLE MATERIAL
- DRAMATIC MINIMISATION OF SITE WASTE
- GREATER EASE OF TRANSPORTATION AND STORAGE ON-SITE
- EFFICIENCY IMPROVEMENTS ACROSS COST AND INSTALL TIMES.

THE RESULT IS A GAME CHANGING RIBRAFT® X-POD®. TO VIEW FIRTH'S NEW RIBRAFT® X-POD® SYSTEM AND DISCUSS YOUR PURPOSE-DESIGNED AND ENGINEERED RIBRAFT® X-POD® SLAB, TALK TO US TODAY.



THE NEXT GENERATION OF FIRTH RIBRAFT® IS HERE

INNOVATIVE
PATENTED
TECHNOLOGY.

EFFICIENT STORAGE & TRANSPORTATION

X-Pods®, required to construct a home with a floor area of 180sqm, can be delivered (and stored on site) using nothing larger than a standard single axle trailer. The equivalent material currently used in waffle floors would require an area comparable to a 40ft container. X-Pods® stack neatly into and on top of each other.

LIGHTWEIGHT

Individual X-Pods® weigh less than 3kg and can easily be handled by one person.

RibRaft® X-Pod® is an 'INTERLOCKING' system – reducing steel ties. Installer simply clicks steel into place. The system self-locks all components for an easy install.



X-Pod® comes in two configurations for standard and TC2 soils and is **BETTER PERFORMING** on expansive clay ground conditions than current systems, due to X-Pods® reduced footprint.

ZERO LANDFILL WASTE
at end of job.

ADJUSTABLE POD SIZES

- fits any foundation.

CLEAN WORK SITE
- no more polystyrene flyaways.

X-Pod® is super **STABLE** in windy conditions and during concrete pours due to the connected system.

Each X-Pod® is **100% RECYCLABLE**, and is made from recycled materials.

Better RibRaft® system for **POLISHED FLOORS** – no more poly beads floating to the top and getting in the way or creating gaps.

COMPONENTS



RIBRAFT® X-POD®

Construction material: Black recycled polypropylene with reinforced X-Beams

X-Pod® [standard] | 750x750x215mm



X-Pod® Keystone Clip

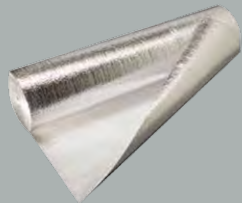
Construction material:
Polypropylene

X-Pod® Keystone | 170x170x100mm



STEEL

12mm or 10mm reinforcing steel and steel mesh



ThermoX DPM (Optional)

Reflective thermal sheet



FIRTH CERTIFIED CONCRETE®

X-Pod™ engineered structural strength negates the need for steel fibres in concrete mixes = better cost efficiency.

RibRaft® X-Pod® exclusively uses Firth Xpod® Concrete Mixes.



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