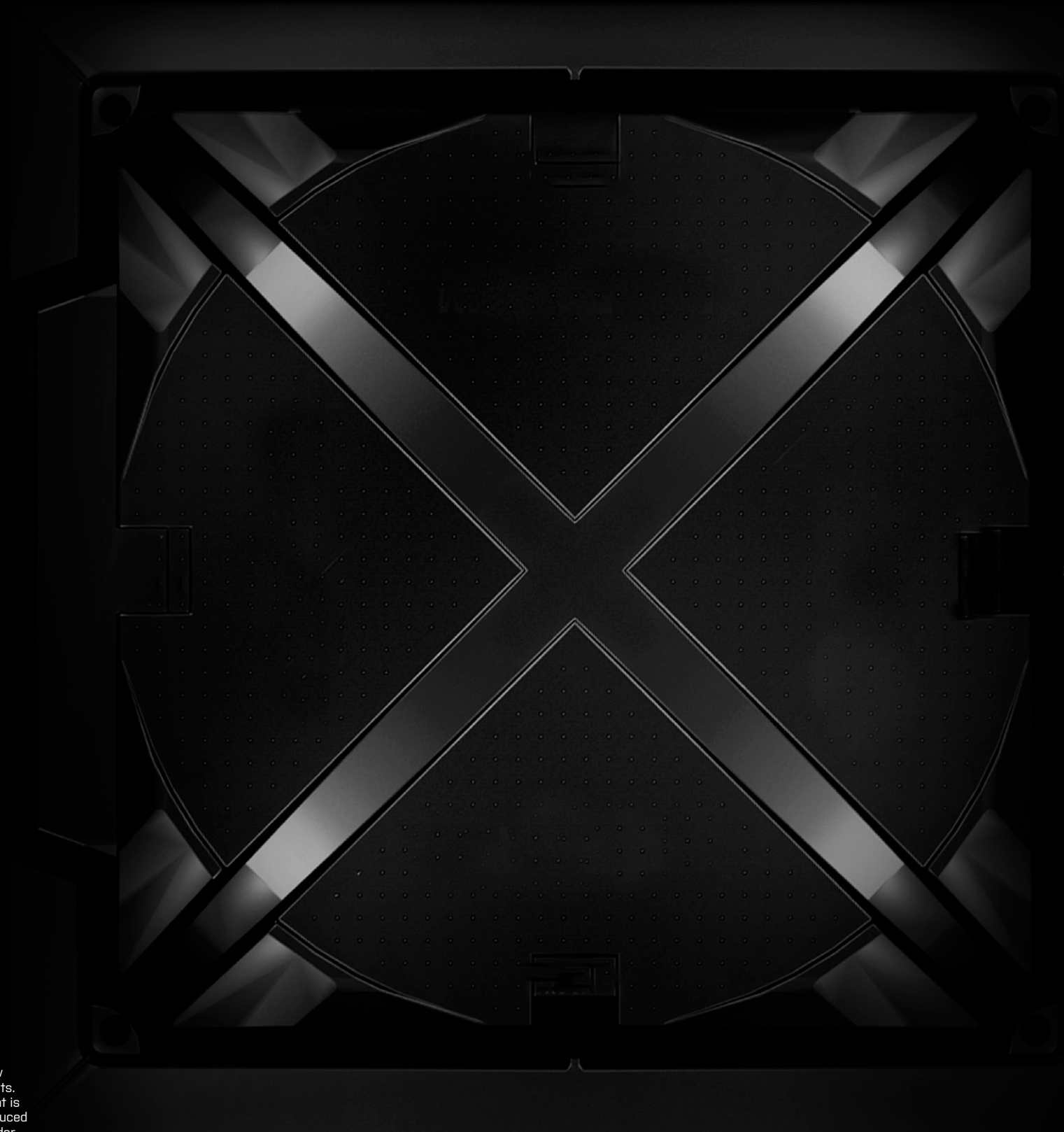




Firth is a member of NZGBC, call us for more information about how our products can assist in achieving Green Star and Homestar points. ©Firth Industries 2016. All rights reserved. Content in this document is protected under the Copyright Act 1994. No material may be reproduced in whole or in part without the written consent of the copyright holder.



THE FUTURE OF FOUNDATIONS

FIRTH'S ENGINEERS HAVE LOOKED TO THE FUTURE WHEN DEVELOPING NEXT GENERATION RIBRAFT® FOUNDATION HARDWARE. FUNDAMENTAL TO ONGOING SUCCESS WERE A NUMBER OF ESSENTIAL DESIGN AND PERFORMANCE DELIVERY PARAMETERS THAT THE TEAM SET AS MUST-BE-MET KPIS:

- 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 OUR 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

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 for ease of storage and transportation.

ZERO landfill waste at end of job

Upgraded R-rating and enhanced insulation of the slab due to radiant energy of our reflective Thermal DPM

RibRaft® X-Pod™ is an 'interlocking' system – no tying of steel. Installer simply clicks steel into place. The system self-locks all components for an easy and FAST assembly.

In our own 'installation trial' X-Pods were **2x** faster to install than current systems

Clean site – **ZERO** cutting of material on-site

X-Pod™ offers superior structural strength. Super stable in windy conditions and during concrete pours due to the connected system.

X-Pods™ are constructed using 80% of recycled material, and each X-Pod™ is **100%** recyclable



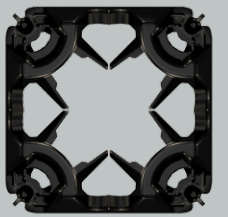
Individual X-Pods™ weigh just **2.4Kg** 1500 series | **2.35Kg** 750 series and can easily be handled by one person

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.

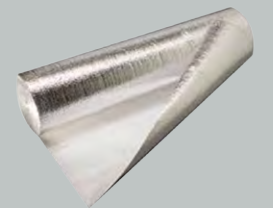
COMPONENTS



RIBRAFT® X-POD™
Construction material: Black recycled polypropylene with reinforced X-Beams
X-Pod™ [standard] | 750x750x215



X-Pod™ Keystone Clip
Construction material: Black recycled polypropylene
X-Pod™ Keystone | 170x170x100



ThermoX DPM
Reflective Thermal DPM



STEEL
12mm or 10mm reinforcing steel and steel mesh



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 Certified Concrete®.

www.xpod.co.nz

