

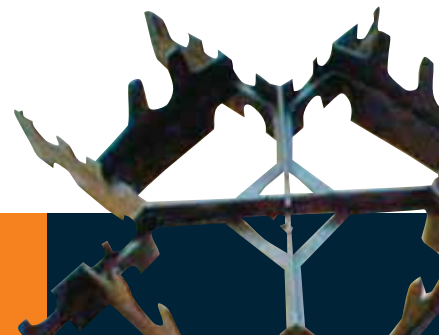


THE
**ULTIMATE
CHOICE**

EXPOL **TUFF-POD** creates a fast and simple,
cost effective, fully insulated floor slab.

**TUFF-POD**

- ¥ Creates a fast, simple and cost effective floor slab
- ¥ Insulates the slab from the cold ground below
- ¥ Reduces heating costs and keeps homes cosy and warm
- ¥ Manufactured to withstand harsh building site conditions
- ¥ Allows the concrete to be either pumped or barrowed
- ¥ Produces an extremely strong concrete slab



TUFF-POD INSTALLATION



STAGE 1 Clear and level the site, once this is done a footprint of the building site is outlined and then the boxing can be erected. A layer of fines is spread out over the area and then covered with polythene, plumbing and services go in at this stage. The site is now ready for the placement of the polystyrene pods.



STAGE 2 Expol Tuff-Pods are placed 300mm in from the boxing and 100mm apart using the 100/300 universal spacer or as set out in the engineers schedule. Reinforcing steel is laid around the perimeter and between the pods, the steel should rest in the slots provided in the spacers. Steel mesh is then laid over the pods using standard mesh chairs where necessary.



STAGE 3 The site is now ready to pour the concrete, Expol Tuff-Pods are strong enough to allow the concrete to be either pumped or barrowed. The concrete should be screeded then vibrated as per normal practise. Once adequate curing time has taken place remove the boxing and your insulated floor is ready for the timber framing.

NOTE It is important to refer to your engineers report/schedule. The information contained in this brochure is a guideline only.

TUFF-PODS ARE AVAILABLE IN 3 DIFFERENT SIZES

1100 x 1100 x 200mm Thick
1100 x 1100 x 220mm Thick
1100 x 1100 x 300mm Thick

EXPOL UNIVERSAL SPACER

100 x 100/300 Spacer

