

Unipod[®]

Moulded polystyrene



When it comes to waffle pod supply, Unipod® ticks all the boxes.

Unipod®

Waffle pod strength and quality are the most important factors in choosing a waffle pod supplier, followed by flexible delivery and price. Unipod's holistic formula, stronger, smarter and more responsive, ensures your projects are high quality, timely and profitable.



Stronger and better quality

Waffle pod strength is critical for the structural integrity of concrete slabs. Our strict Quality Control program assures pod strength and height to significantly reduce OHS risk, slab failure and financial loss. Unipods are 20% stronger than other pods in the market, making them one of the safest options for waffle pod slab construction.



Smarter

- Avoid costs due to pod failure, late waste pickups, and work-site injuries.
- Reap the benefits of increased throughput on site.



More responsive

Unipod® offers flexible delivery so that you can earn more. With a large fleet of trucks and premium delivery service, clients can rely on Unipod® to ensure that schedules are met and projects run on time.

- Metropolitan deliveries from early a.m. to late p.m.
- Weekend deliveries available.
- Statewide delivery.
- Rapid supply schedules.
- Prompt collection of pod waste.
- Regular communication.
- Just in Time (JIT) available.
- Delivered In Full and On Time (DIFOT) focus.
- Pipe insulation
- Ceiling panels
- Decorative cladding
- Protective packaging
- Flotation products



The unique brick-pattern provides an abundance of performance benefits.

Holistic formula ensures you win.

Quality Assurance

Unipod® has a strict Quality Assurance program to ensure only high quality pods are delivered to site. Strength testing is conducted hourly and at 5 days post curing. Unipods are not dispatched unless they meet strength testing criteria.

Sustainability

The manufacturing process of Unipods is low in pollution creation, using steam as the key ingredient, produced from the use of recycled water. Unipods do not contain any ozone-depleting substances, nor are they used in manufacture. There is no waste in production as all off-cuts are recycled.

Strength and Flexibility

Unipods have been designed to maximise strength whilst minimising volume. Cushioned beneath the steel reinforcement of the concrete slab, structures are more durable and dimensionally stable whilst being comparatively inert. The brick pattern provides superior strength so that spacers do not push through the Unipods, making them safe and strong enough to walk on.

Thermal Insulation

EPS is highly energy efficient. Thermo-dynamic advantages are generated when the on-ground slab is filled with air pockets that are created by Unipods, thereby forming an insulating layer between the structure and the ground. This significantly improves the energy efficiency of the house or building, keeping it warmer in winter and cooler in summer and provides an insulation benefit of up to R1.0.

Cost Effective

Installation of Unipods saves time and money. The unique brick pattern and sharp edges around the top of the pod means less concrete is required, and concrete flow into the underside of cut pods, is restricted. Unipods allow for a more accurate specification of concrete quantities and therefore reduce wastage.

Impervious to Water

Wet weather does not impede on the quality of Unipods. They will not sag or buckle, even in the most adverse of weather conditions.

Safer, Quicker, Easier to Install

Unipods are light-weight and easy to handle. They are delivered on site ready to install, minimising labour time and associated costs. Unipods are 20% stronger than other pods making them one of the safest options for waffle pod slab construction.

Reliability

The Unipod® Interlock System holds pods together securely to avoid movement during concrete pouring. Interlocking Unipods is advantageous on building sites that may be exposed to high winds, making the pods more stable and sturdy.



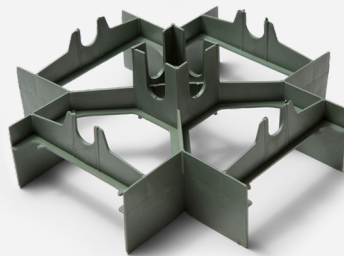
Products & Accessories

For the convenience of its customers, Unipod® is a one-stop shop supply centre offering Unipods, accessories, steel reinforcement, estimating and EPS recycling at competitive prices.

① Bar Chairs



② Star Spacers



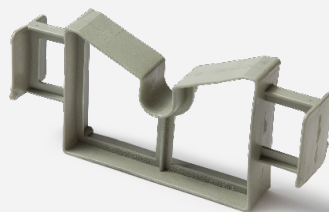
③ Pod Rails



④ Steel Reinforcement



⑤ Interlock System



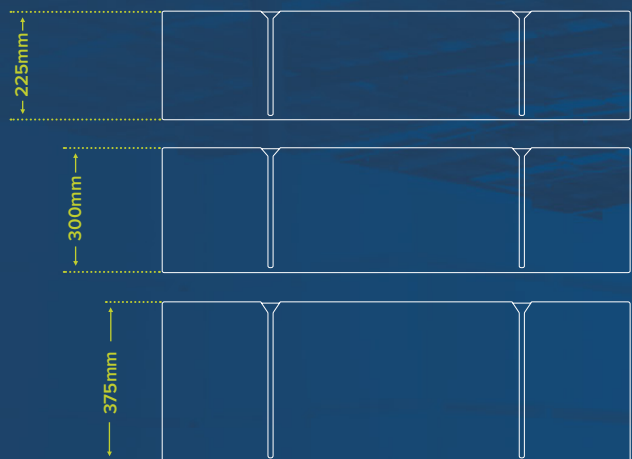
⑥ Trench Mesh Supports



Unipods Sizes

Unipods are available in 3 standard thicknesses measuring 1090mm square, or can be custom made.

- 225mm - suitable for “M” soil classification sites.
- 300mm - suitable for “H” soil classification sites.
- 375mm - suitable for “E” soil classification sites.
- Manufactured at any customised size required.
- Cut to fit within construction plan dimensions.



Services

Pod Waste Pickup

Unipod® trucks collect pod waste and return it to its manufacturing plant for recycling, relieving clients of the responsibility to dispose of waste.

Estimating

Full takeoffs and construction cost estimates from engineered drawings for accurate orders.

EPS Recycling

Unipod® houses a state of the art EPS Recycling service and offers prompt waste pick up. Clients save on tipping fees and rubbish removal expense.

Rebar & Mesh

Steel reinforcement can be estimated and ordered together with Unipods and accessories.





Unipod®

Unipods are manufactured in Australia by Unipod® using the world's latest and largest polystyrene block machinery.

In addition to waffle pods, Unipod® also manufactures and supplies:

- Unitherm® Underslab Insulation
- Unibloc Geofoam®
- Unipoly® EPS Block / Panel
- Marine Pontoons
- Profile cutting

Unipod® is a progressive moulded polystyrene manufacturing and recycling company, founded in 2007, Victoria Australia. The plant's machinery and equipment are custom designed and built, making the plant a state-of-the-art operation, and Unipod® the market leader in product quality, design flexibility and overall service.

2-10 Distribution Drive,
Truganina, Vic 3029 Australia
(Enter via foundation road)

1800 486 4763
info@unipod.com.au



unipod.com.au