

BildaVoid Concrete Void forming Systems



BildaVoid Concrete Void Forming

Systems is Australia's only company dedicated to the manufacture and distribution of void forming products; also known as "lost form work".

Our products include corrugated recycled cardboard construction products, commonly known as "void forms" or "sacrificial self-collapsing form work"

along with a recent addition to our range; - "Expanded Paper Honeycomb" (EPH or FilaVoid)

These products create a space between concrete structures and expansive soils, thereby isolating the structural concrete from reactive soil, ground movement, mine subsidence, noise and vibration affected sites.

BildaVoid products provide a temporary support platform for concrete placement until the structural slab sets and can support itself across drilled piers, pads, intermittent footings, or other supporting concrete work.

The BildaVoid material, placed under structural concrete, gradually absorbs ground moisture and loses its strength and subsequently disperses after the concrete has set, creating a space into which soil can expand without causing damage to a building.

BILDAVOID PROVIDE THREE STANDARD VOID FORMS;

Cellular (formed) panels or Semi-cellular (blockvoid) panels and Expanded Paper Honeycomb (EPH);

1. BildaVoid Cellular is manufactured from recycled corrugated cardboard. The interior is composed of partition cells for strength. The outer sleeve is constructed from selected corrugated cardboard giving superior point load bearing strength.

BildaVoid Cellular void form panels can be supplied assembled or unassembled for ease of transport.

2. BildaVoid SupaVOID void former is unlike any other void former on the market. It is manufactured from recycled corrugated fibreboard (cardboard).

The interior is composed of corrugated Fibreboard partition sections for strength. The outer sleeve totally encases the partitions and is constructed from selected corrugated fibreboard which has a polymer lining incorporated within giving superior point load bearing strength and **water** resistance.

3. EPH FilaVoid has an internal expanded paper honeycomb core with face sheets glued top and bottom. EPH FilaVoid is manufactured from 400um box Board and readily takes up moisture to facilitate decomposition.

Standard depth of void formers 50mm, 75mm, 100mm, 150mm. Other depths can be manufactured to your requirements.

Styrofoam® EPS (Expanded Polystyrene)

BildaVoid are suppliers Styrofoam® Expanded Polystyrene.

Expanded Polystyrene (EPS) is a closed cell light weight rigid cellular plastics material.

EPS is an extremely versatile product and is a very practical, economic and efficient insulation material which can be applied to all areas of building construction, including stressed skin insulated sandwich panels, packaging, ceilings, roofs, walls, floors and cushioning under slab - to provide superior standards of thermal insulation.

Bildavoid Concrete Void Forming Systems supply EPS cut to your requirements, with class ratings of L, SL, S, M, H & VH.

Maximum block size 5000mm X 1200mm X 650mm.

Waffle Pods in panel sizes of 1090mm X 1090mm in depths of 145mm, 225mm & 300mm, with 110mm spacers brackets available.

To view our Void Forming Systems and for further information on specifications, installations and test results, please visit our website: www.bildavoid.com.au or contact us at:



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