

# SupaVOID

## TECHNICAL SPECIFICATIONS

**BildaVOID** cardboard void forms provide temporary support for concrete placement until the structural slab sets and can support itself across drilled piers, pads, intermittent footings, or other supporting concrete work.

SupaVOID is used to separate slabs and ground beams from unstable expansive soils, mine subsidence and noise issues.

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 the structure above.

BildaVOID's patented **SupaVOID** is unlike any other void former on the market. Manufactured from recycled corrugated fibreboard (cardboard), with an interior composed of corrugated fibreboard partition sections for strength. The outer sleeve totally encases the partitions and is constructed from selected super heavy duty corrugated fibreboard, giving superior point load bearing strength and **water resistance**.

SupaVOID will support the weight of construction traffic, reinforcement and wet concrete until the cured concrete gains sufficient strength to be self-supporting.

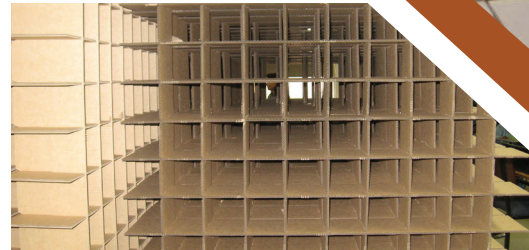
SupaVOID will break down by the absorption of moisture, soil bacteria and pests to create a void beneath the structure.

### Available Sizes:

Thicknesses of 50mm, 75mm, 100mm, and 150mm.

Can be manufactured to any size upon request.

Can be stacked to create greater depth



### Benefits of SupaVOID

- ◆ Load bearing capacity between 8257 kg – 81.0 kN to 10377 kg – 101.8 kN per m<sup>2</sup>, depending upon thickness of the panel.
- ◆ Panel size; 1100mm X 1100mm which fit neatly on to pallets with no overhang.
- ◆ SupaVOID void form panels can be supplied assembled or unassembled for ease of transport.
- ◆ Panel can be easily cut with a hand saw on site to facilitate installation

### SUPAVOID COMPRESSIVE LOAD TEST DATA

Test No.	Thickness (mm)	Peak Force (kN)	Average (kN)	Average (kg)	Average Peak Load (kg/m <sup>2</sup> )
1	150	85.0	81.0	8257	6824
2		77.0			
3	100	101.6	95.9	9774	8078
4		90.2			
5	75	79.5	81.9	8344	6895
6		84.2			
7	50	102.5	101.8	10377	8576
8		101.1			

To view our Void Forming Systems and for further information on specifications, installations and test results, please visit [www.BildaVOID.com.au](http://www.BildaVOID.com.au) or contact us on **1300 369 253**