

FilaVOID

TECHNICAL SPECIFICATIONS



EPH FilaVOID degradable, sacrificial void form has an internal expanded paper honeycomb core with face sheets glued top and bottom. FilaVOID is manufactured from 400um box board and readily takes up moisture to facilitate decomposition. It will support the weight of construction traffic, reinforcement and wet concrete until the cured concrete gains sufficient strength to be self-supporting.

EPH FilaVOID is used to separate slabs and ground beams from unstable expansive soils. Can be used in vertical applications.

EPH FilaVOID is used in areas of mine subsidence and rooftop pools.

EPH FilaVOID will break down by the absorption of moisture, soil bacteria and pests to create a void beneath the slab or beam.

EPH FilaVOID is easily cut to facilitate footings and beams and can be supplied pre-bagged in heavy duty 100um plastic bags for use on wet sites or in inclement weather.



EPH FILAVOID COMPRESSIVE LOAD TEST DATA

Test No.	Thickness (mm)	Peak Load (kN)	Average Peak Load (kN)	Average Peak Load (kg)	Average Peak Load per sq metre (kg/m ²)
1	50	39.8	40.3	4104	11400
2		39.4			
3		41.6			
1	75	54.9	52.3	5334	14818
2		47.0			
3		55.1			
1	100	42.2	46.0	4690	13028
2		48.2			
3		47.6			
1	150	38.1	38.5	3927	10908
2		37.0			
3		40.5			
1	200	38.0	37.4	3813	10591
2		37.5			
3		36.8			

Benefits of BildaVOID EPH FilaVOID

- ◆ Environmentally friendly
- ◆ High load capacity when dry
- ◆ Light weight and easy to install
- ◆ Fully glued units are easy to cut with a hand saw on site to facilitate installation
- ◆ Can be stacked to achieve greater void depths
- ◆ No assembly required
- ◆ Can be used to displace concrete where weight and costs are a consideration



Available Sizes:

Panel sizes: 2400 mm X 800 mm and 2400mm X 1200 mm, in thicknesses of: 50 mm, 75mm, 100mm, 125mm, 150mm, 175mm, 200mm, 225mm and 250 mm. Other sizes on application.

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