

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.

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 Force (kN)	Average (kN)	Average (kg)	Average Peak Load (kg/m ²)
1		33.4			
2	200	32.0	32.8	3345	9293
3		33.1			
4		33.4			
5	150	31.5	33.0	3365	9346
6		34.2			
7		33.3			
8	100	37.3	35.1	3578	9940
9		34.7			
10		42.1			
11	75	44.8	43.3	4411	12254
12		42.9			
13		30.2			
14	50	33.0	31.6	3224	8955
15		31.6			

Benefits of BildaVOID EPH FilaVOID

- ◆ Load bearing capacity – 3 Tonne per/m²
- ◆ 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**