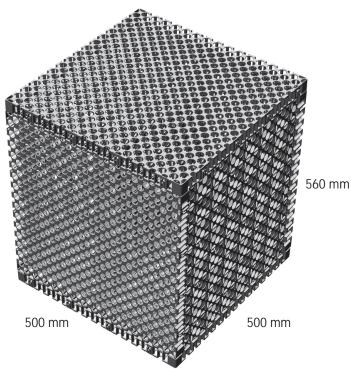
# **Expandable Water Infiltration/Detention Tank**

# VersiTank™ 550



Tank size and weightLength: 500 mmWidth: 500 mmHeight: 560 mmVolume: 0.14 m³Weight: 3 Stabilizers - 6.5 kg4 Stabilizers - 7.5 kg

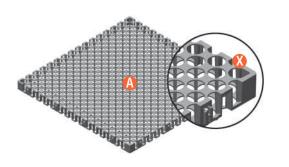
#### **Compressive strength**

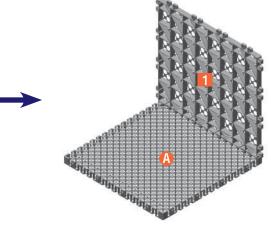
<mark>3 Stabilizers - 11.4 t/m<sup>2</sup></mark> 4 Stabilizers - 14.4 t/m<sup>2</sup>

#### Advantages

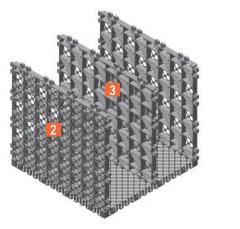
- · High compressive strength allows use under trafficable areas
- Small apertures in both VersiCell<sup>®</sup> Expandable Water Infiltration/Detention Tank and VC Stabilizers minimises risk of compacted soil and stones rupturing geotextile
- Easy on-site assembly
- · May be interlocked to form expandable stable units

## **Assembly Procedures**

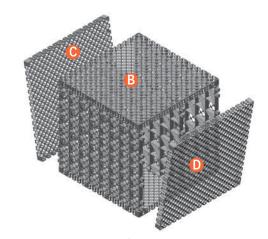




- 1. Select four VersiCell<sup>®</sup> panels.
- 2. Place VersiCell<sup>®</sup> panel (▲) on a flat surface ensuring the sides with the large hole (♦) in the corner faces upwards.
- 3. Place VC Stabilizer 1 onto VersiCell<sup>®</sup> panel (A).
- 4. Push down to interlock the VC Stabilizer with the VersiCell<sup>®</sup> panel.



- 5. Similarly, interlock VC Stabilizers 2 and 3 into VersiCell<sup>®</sup> panel A.
- 6. If additional strength is required, four VC Stabilizers may be inserted into VersiCell<sup>®</sup> panel (A).



- Place VersiCell<sup>®</sup> panel <sup>B</sup> on VC Stabilizers <sup>1</sup>, <sup>2</sup>, and <sup>3</sup> ensuring the side with the large holes in each corner is facing inwards.
- 8. Push down to interlock VersiCell<sup>®</sup> panel with the VC Stabilizers.
- 9. Repeat for VersiCell<sup>®</sup> panels and ensuring the sides with the large holes in the corners are facing inwards.

## Expandable VersiTanks™

VersiTank<sup>™</sup> are expandable by pre-assembling the appropriate number of VersiCell<sup>®</sup> bottom panels before interlocking the VC Stabilizers into the bottom panels. Use 2 VC Stabilizers (one on each side) where the VersiCell<sup>®</sup> panels are joined. (Detail **?**)



Assembled VersiTank<sup>™</sup> should be placed with the side where VersiCell<sup>®</sup> extends to the edges facing horizontally and with the VC Stabilizers facing upwards. (Detail 𝔅)

