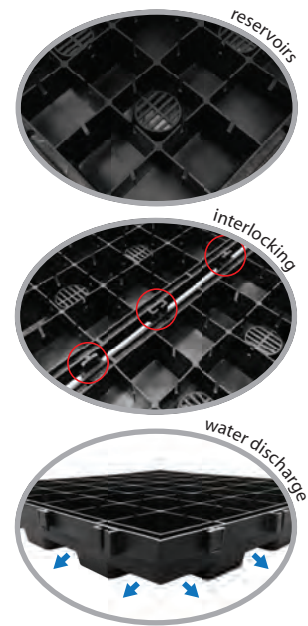
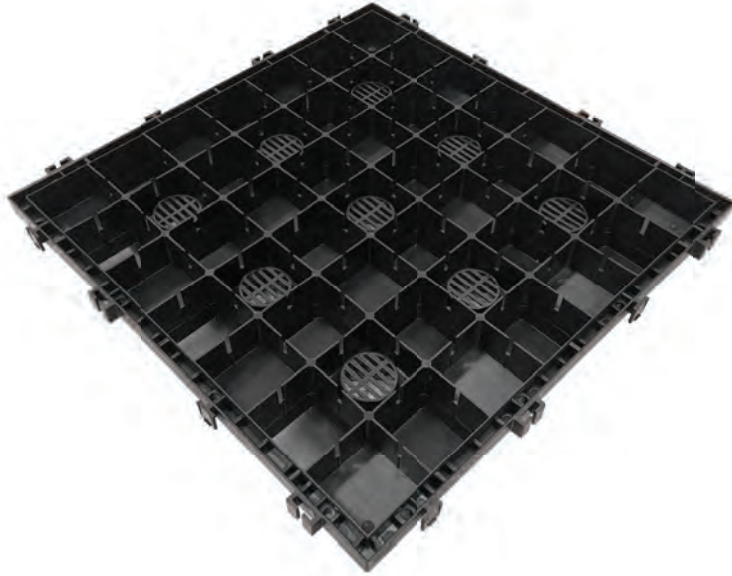


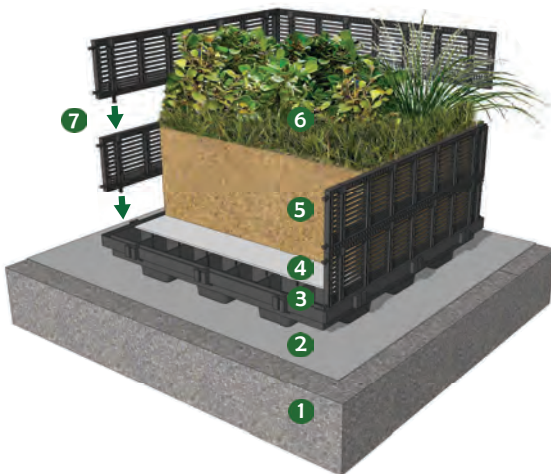
PlanterCell® 60



PlanterCell® 60 is a versatile green roof modular tray system which can be used for in situ green roof installation or function as a pre-planting green roof tray. Specially designed extender walls are used to increase the planting media depth to accommodate a wide variety of plant species. The combination of different planting depth allows for multi-tier planting to create three dimensional green roof surface.

The tray has leak proof water reservoirs with high water storage capacity of approx. 28 l/m² to reduce irrigation needs and helps to reduce peak discharge. The tray has raised legs to facilitate efficient water discharge. Male/female interlocking system at the sides of the tray allows the trays to be laid out securely to form a platform for planting.

The system consist of the tray, PlanterCell® Planting Mix and Insu® Felt as a separation layer between the planting media and the cells to prevent clogging of the reservoirs.



PlanterCell® 60 GREEN ROOF SYSTEM

- (1) Roof Slab
- (2) Root-Resistant Waterproofing Membrane
- (3) PlanterCell® 60
- (4) Insu® Felt
- (5) PlanterCell® Planting Mix
- (6) Selected Green Roof plants
- (7) PlanterCell® 60 Extender Panel

Technical Specifications		UOM	PlanterCell® 60
SEC Green Label			Yes
SGBC Green Product			✓✓✓
Material			Recycled PP
Colour			Black
Size: Tray	Height	mm	60
	Width	mm	500
	Length	mm	500
With First Tier Extender	Height	mm	150
With Second Tier Extender	Height	mm	248
With Third Tier Extender	Height	mm	346
Pieces per m ² Area		pc	4
Nominal Weight:	Planted	kg/m ²	~ 145 to 160
Cells (Reservoirs)		nos.	7 x 7
Water Storage	Capacity	l/m ²	~ 28.0
Compressive Strength		tonnes/m ²	46.1
Planting			Intensive Extensive Pre-planting

SEC = Singapore Environment Council
SGBC = Singapore Green Building Council

Fire resistant version available. Please contact us for more information.