

PlanterCell® 60 is a modular green roof tray made from 100% recycled PP, featuring stackable extender walls to support thicker soil media for larger plants. With 49 cells, it offers a water storage capacity of up to 28 L/m<sup>2</sup>.

## APPLICATIONS:

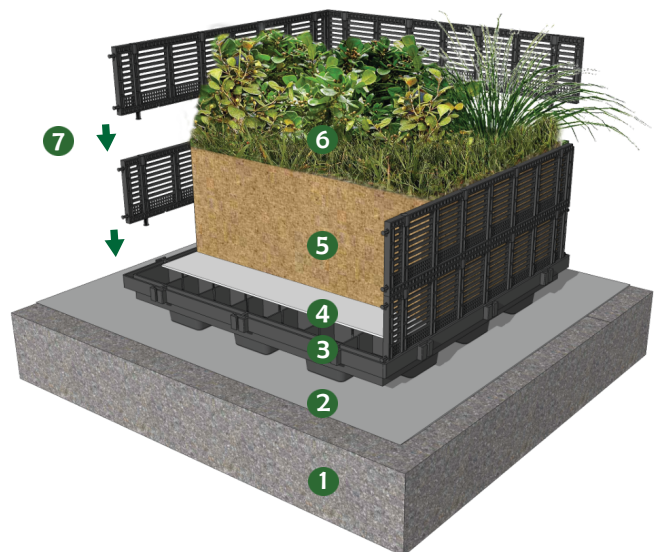
- Extensive/semi-intensive green roofs
- Pre-planted modular systems
- Roof retrofits and mixed-species designs
- Rooftop stormwater management
- For soil-less / soil systems

## BENEFITS:

- Quick, secure modular installation
- Flexible planting depths
- Built-in water storage reduces irrigation and runoff
- Good drainage and low maintenance

Tech Specs		UOM	PlanterCell® 60
SEC Green Label			Yes
SGBC Green Product			✓✓✓✓
Material			100% 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 <sup>2</sup> Area		pc	4
Nominal Weight:	Planted	kg/m <sup>2</sup>	~145 to 160
Cells (Reservoirs)		nos.	7 x 7
Water Storage	Capacity	l/m <sup>2</sup>	~28.0
Compressive Strength		tonnes <sub>r</sub> /m <sup>2</sup>	>70
Planting			Intensive Extensive Pre-planting

SEC = Singapore Environment Council  
SGBC = Singapore Green Building Council



- (1) Roof Slab
- (2) Root Barrier
- (3) PlanterCell® 60
- (4) Geotextile Layer
- (5) Planting Media
- (6) Selected Green Roof plants
- (7) PlanterCell® 60 Extender Panel



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