

A modular green-roof tray that stores plenty of water to reduce irrigation and helps manage rainwater runoff. It has 64 built-in reservoirs (~30.4 L/m²) that keep plants hydrated while slots and drains prevent waterlogging. Raised legs improve drainage, and interlocking sides keep trays securely in place.

APPLICATIONS:

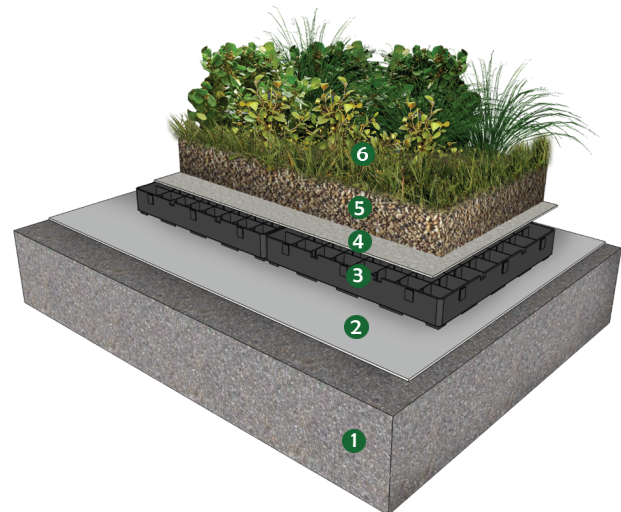
- Extensive and semi-intensive green roofs
- Rooftop stormwater management
- Areas with foot traffic on green roofs
- Multi-tier or mixed-species planting designs

BENEFITS:

- High water storage reduces irrigation needs
- Helps manage rainwater and peak flow
- Strong, durable trays support foot traffic
- Prevents waterlogging with built-in drainage and raised legs
- Easy, secure installation with interlocking trays
- Low maintenance with clog-resistant design

Tech Specs		UOM	PlanterCell® 70
SEC Green Label			Yes
SGBC Green Product			✓✓✓✓
Material			100% Recycled PP
Colour			Black
Size:	Height	mm	70
	Width	mm	500
	Length	mm	500
Pieces per m ² Area		pc	4
Nominal Weight		Planted kg/m ²	145 to 160
Cells (Reservoirs)		nos.	8 x 8
Water Storage		Capacity l/m ²	30.40
Compressive Strength		tonnes _f /m ²	>30
Planting			Intensive Extensive

SEC = Singapore Environment Council
SGBC = Singapore Green Building Council



- (1) Roof Slab
- (2) Root Barrier
- (3) PlanterCell® 70
- (4) Geotextile Layer
- (5) Planting Media
- (6) Selected Green Roof plants

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

