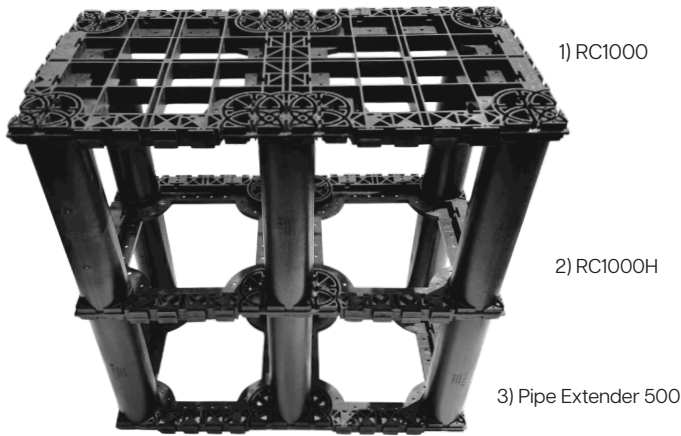
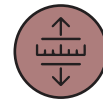


GrasCell® RC1000 (TRM)



When RC1000 is used as a tree root management system, it creates protected, uncompacted root zones that balance urban infrastructure with healthy tree growth. The high-void RC1000H open-top design covers a wider area, allowing roots to grow freely through the panel-and-pipe structure, promoting long-term tree vitality while reducing environmental impact.

Tech Specs		UOM	GrasCell® RC1000
SGBC Green Product RC1000 / RC1000H			✓✓✓✓ Combination
Material			100% Recycled PP
Colour			Black
Panel Size	Height	mm	40
	Length	mm	1000
	Width	mm	500
No. of pipe extenders per m ²		pcs	9 - 16
Compressive Strength:			
@500mmH (w 8 PP Pipes)		tonnes _f /m ²	>60
@500mmH (w 6 PP Pipes)		tonnes _f /m ²	>55
@590mmH (w 6 PVC Pipes)		tonnes _f /m ²	>82
@590mmH (w 6 PP Pipes)		tonnes _f /m ²	>13
Lateral Force			
Surface Void		%	48.30%
Internal Void		%	96.15%

APPLICATIONS:

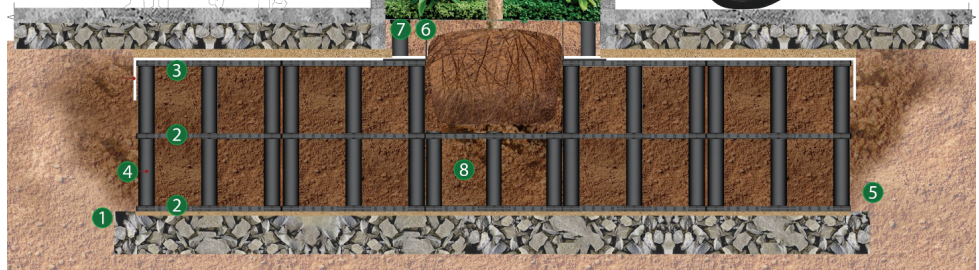
- Urban development projects
- Streetscapes and parks
- Construction sites requiring tree protection
- Sustainable planting initiatives

BENEFITS:

- Promotes healthy tree growth
- Reduces environmental impact
- Preserves natural landscapes



- 1 Hardcore Base
- 2 GrasCell® RC1000H
- 3 GrasCell® RC1000
- 4 Pipe Extender 500
- 5 Geotextile Layer
- 6 Root Barrier
- 7 GrasCell® DT300 Cover
- 8 Earthfill



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



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Edition: 12.1.1. Jan 2026. All Rights Reserved
Last Update: Jan 2026

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