

## Product Data Sheet: Pocket Habitat

Pocket Habitat is a unique modular vegetation system designed to promote biodiversity in urban areas. They are movable and can be installed as permanent cover or relocated after several years in situ for temporary applications. Pocket habitats are made from re-cycled polypropylene to form a unique sculptured habitat.

Fabric Specification	
Outer fibres	Re-cycled Polypropylene fibres
Fibre length	60-100mm (+/- 15%)
Crimps	3-5 crimps per 10mm (+/-15%)
Spec gravity PP	0.91g/cm <sup>3</sup>
Tenacity	32 cN/tex (+/-15%)
Weight	650gsm
Standard colour	Grey
Internal scrim	Black woven polypropylene net
Thread	20nm thread with 11 stitches per inch
Internal stiffener	5mm dia. Nylon rod

Designed with the retro fit market in mind, the pocket habitats have been developed to allow for a clean and tidy installation. Each pocket weighs 20kg (dry weight). Installed at 2.8 units per m<sup>2</sup> giving a maximum wet weight installation of 71kg/m<sup>2</sup>.

Substrate specification	Composition	Storm water absorption
SG1	Virgin crushed brick, pumice, expanded clay, soil	56%
Limestone blend	Crushed limestone, pumice, bark chippings, vermiculite	53%
Crushed brick blend	Crushed brick, bark chippings	42%
Sharp sand	Sand, Vermiculite	64%
Riverstone pebble	40-60mm pebbles, compost, bark chippings	34%

