

Technical data Sheet **COMPLETA**

1. PRODUCT DESCRIPTION

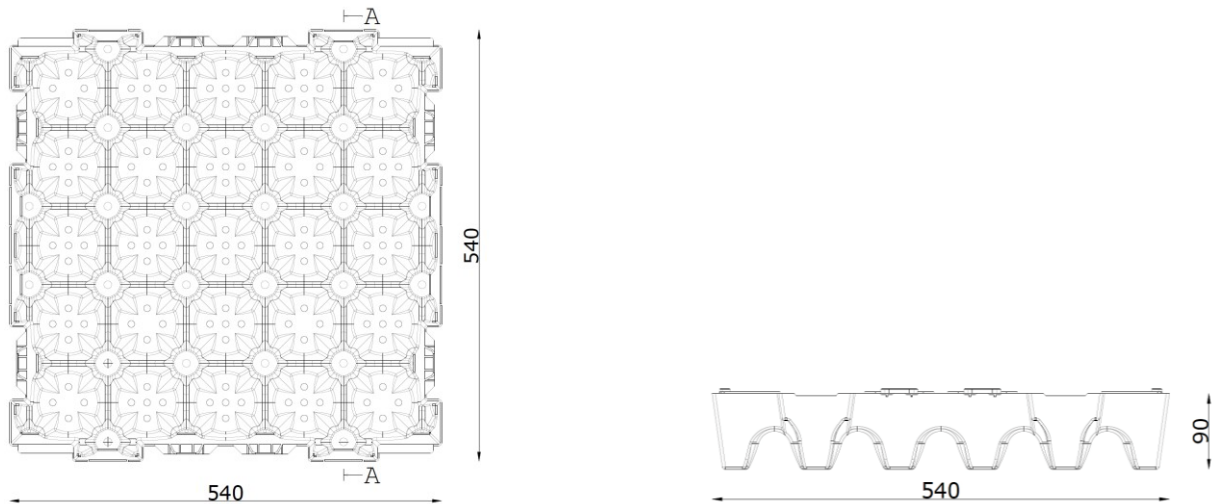
COMPLETA is designed as pre-vegetated modular retention and drainage panel for extensive green roof.



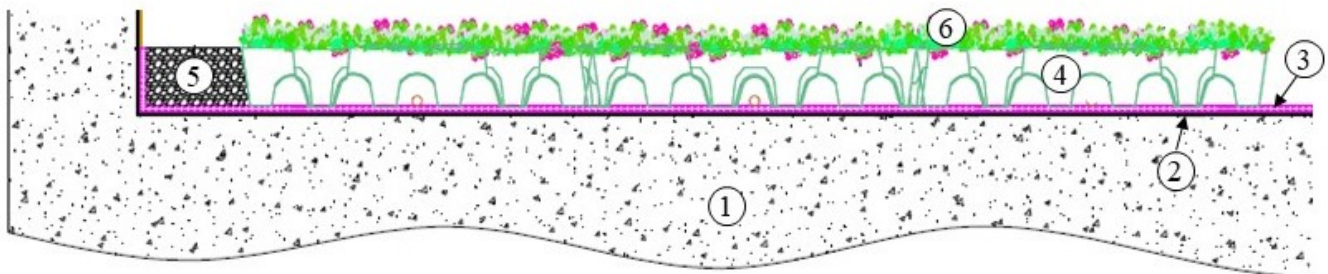
2. TECHNICAL DETAILS

Material	-	Graplene
Colour	-	Black
Percentage of recycled material	%	100
Dimensions	cm	54,5 x 54,5 x H9
Weight of empty module	kg	1,15
Weight of empty module	kg/m ²	3,45
Weight of vegetated Completa	kg/m ²	60-65
Drainage surface	cm ² /m ²	1144
Compressive strength	kg/m ²	6000
Water reserve	l/m ²	20
Type of connection	-	Double overlap
Place of production	-	Italy

3. TECHNICAL DRAWINGS



4. TYPICAL STRATIGRAPHY



1 - Slab; 2 - Waterproofing membrane; 3 - Geotextile; 4 - Completa; 5 - Border gravel; 6 - Sedum vegetation

INSTALLATION PHASES:

- 1) **Roof covering protection** – Application of a waterproofing membrane (bituminous or synthetic).
- 2) **Laying of the Geotextile** - Laying of a non-woven fabric of weight 800-1000 g/m².
- 3) **Installation of COMPLETEA** - Installation of the COMPLETEA panel. Estimated installation time: 120 m²/day per worker.
- 4) **Border gravel** - Laying of gravel.

5. PACKAGING AND SHIPPING

Product code	-	FCOMPLE5409
Packaging	-	Stacked on pallet
Pieces on sqm	pcs	3,42
Quantity each pallet	pcs	48
Surface	m ²	14
Pallet dimensions	cm	100 x 120 x H130