

# Data Sheet **COMPLETA**

## 1. PRODUCT DESCRIPTION

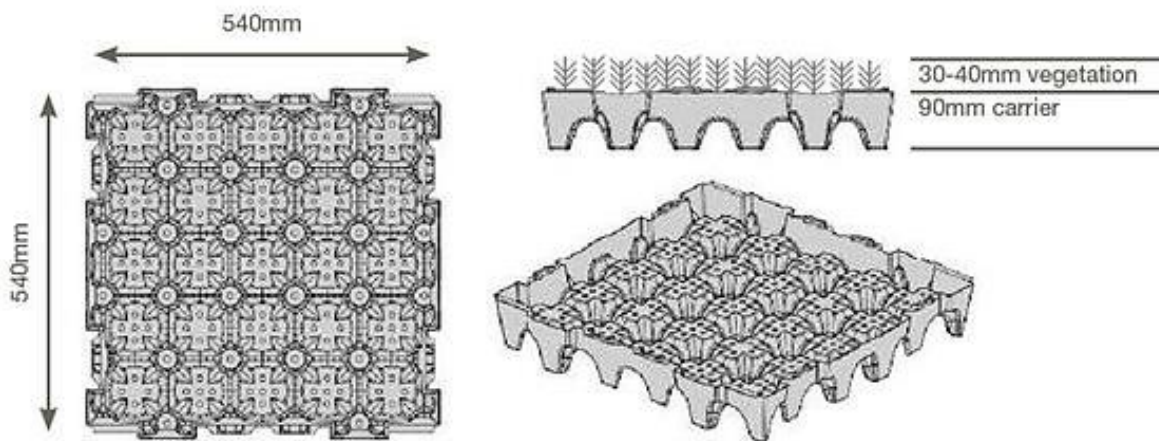
COMPLETA is designed as pre-vegetated modular retention and drainage panel for extensive green roof.



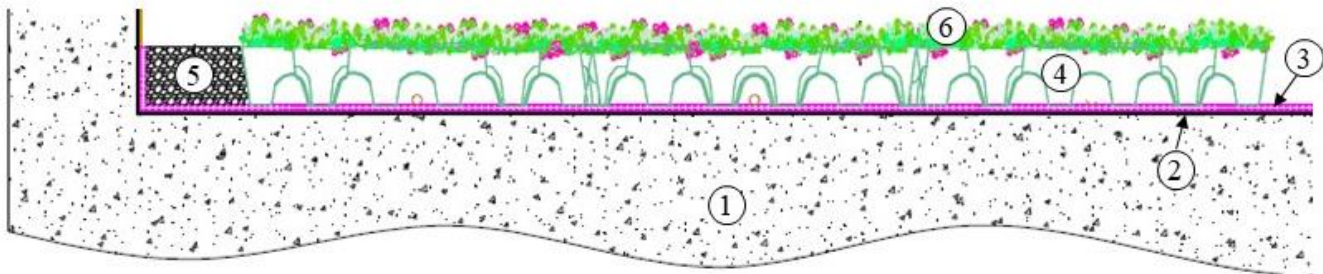
## 2. TECHNICAL DETAILS

Material	-	Polipropilene riciclato (PP)
Colour	-	Nero
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 <sup>2</sup>	3,45
Weight of vegetated Completa	kg	18-20
Weight of Completa full of water	kg/m <sup>2</sup>	65-70
Drening surface	cm <sup>2</sup> /m <sup>2</sup>	1144
Compressive strength	kg/m <sup>2</sup>	6000
Water reserve ( flush to the formwork)	l/m <sup>2</sup>	20
Type of connection	-	Double overlap
Place of production	-	Italy

### 3. TECHNICAL DRAWINGS



### 4. TYPICAL STRATIGRAPHY



1 - Roof covering; 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/m<sup>2</sup>.
- 3) **Installation of COMPLETEA** - Installation of the COMPLETEA panel. Estimated installation time: 120 m<sup>2</sup>/day per worker.
- 4) **Border gravel** - Laying of gravel.

#### 4. PACKAGING AND SHIPPING

Product code	-	FCOMVEG5409
Pieces on 1 m <sup>2</sup>	pcs	3.5
Packaging	-	Stacked
Quantity each pallet	pcs	44
Surface	m <sup>2</sup>	12,83
Pallet dimensions	cm	100 x 120 x H130