

## MINIMODULO H3 Technical sheet

### 1. DESCRIPTION

Modular formwork made of recycled PP for ventilated foundations and for the creation of a physical barrier between the ground and the building.

### 2. TECHNICAL SPECIFICATIONS

Material	-	Recycled polypropylene (PP) 80-90%
	-	Minerals 0-10%
	-	(PE) 10%
Percentage of recycled material	%	100
Color	-	Black
Dimensions*	cm	50x50x H3
Weight	kg	0.66 (± 10%)
Concrete consumption up to the formwork's satin**	m <sup>3</sup> /m <sup>2</sup>	0.004
Installations passage	mm	A Ø20mm B Ø20mm
Supporting surface of the pillar	cm <sup>2</sup>	4
No. of pillars per m2	-	144
Installation time	m <sup>2</sup> /h/worker	90
Place of production	-	Italy

\* in consideration of the recycled material, the measures should be evaluated with a tolerance of ± 1,5%

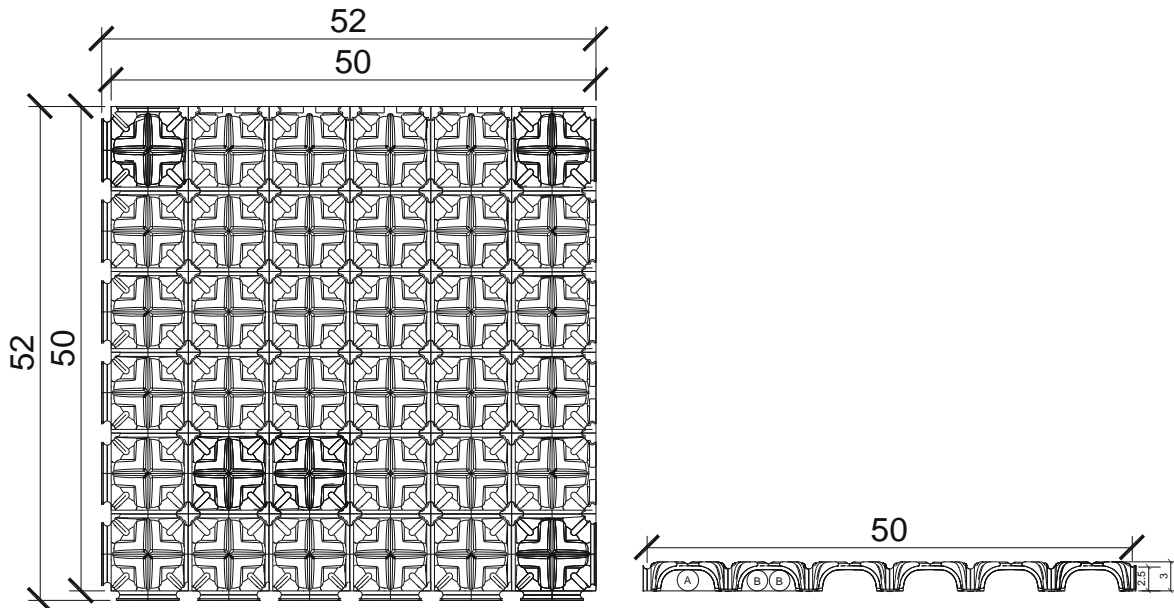
\*\* The volume is subject to changes depending on the casting conditions and material tolerances

### 3. LOAD CHART

LOAD (Kg/m <sup>2</sup> )	Slab THICKNESS (cm)	REINFORCEMENT (mm)	Lean concrete thickness (cm)	Gravel thickness (cm)	Ground pressure (Kg/cm <sup>2</sup> )
500	5	Ø5 / 25x25	5		0,21
1,000	5	Ø6 / 20x20	5		0,42
2,500	5	Ø6 / 20x20	5		1,06
5,000	5	Ø8 / 20x20	10		0,76
10,000	6	Ø10 / 20x20	5	10	0,77
>10,000	To be assessed on a case-by-case basis by consulting the Geoplast Technical Office				

\* It is the designer's responsibility to assess that the installation plan is able to guarantee the specified pressures.

### 4. TECHNICAL DRAWINGS

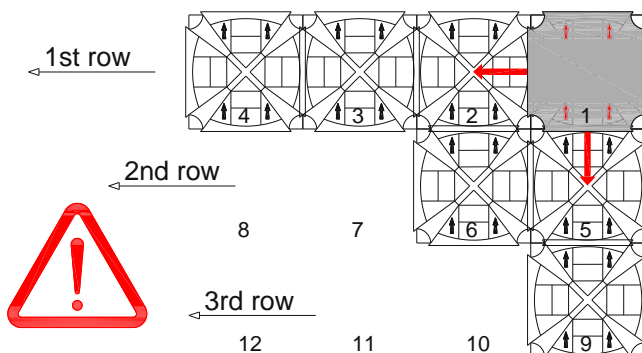


## 5. PACKAGING AND TRANSPORT

Product code	-	EMODULO5003
Packing Size	cm	120 x 102 x H220
Type of packaging	-	Stacked and wrapped in plastic film
Quantity per pallet	pcs	720
Surface area per pallet	m <sup>2</sup>	180
Package gross weight	kg	491

## 6. INSTALLATION METHOD

The Minimodulo installation is carried out by placing the formwork from right to left and from top to bottom, always keeping the arrow printed upwards. It is essential to check the correct fitting of the feet.



*Before starting to install the elements, we recommend that you consult Geoplast® project tables to position the elements appropriately. For a correct installation, in compliance with safety regulations, please refer to the installation manual.*