

# Technical data sheet NEW ELEVETOR

## 1. DESCRIPTION

Modular, single-use system for ventilated foundations up to 300 cm high to create a physical barrier between ground and building.



## 2. TECHNICAL SPECIFICATION

Formwork and grid material	-	Recycled polypropylene (PP) 97-99%
	-	Additives 1-3%
Pipe material	-	Polyvinyl chloride (PVC) about 75%
	-	Calcium Carbonate about 25%
	-	Waxes / Titanium Dioxide about 1-2%
Percentage of recycled material (ref. To formwork and grid)	%	100
Formwork and grid / pipe colour	-	Black / Orange
Formwork dimensions*	cm	58 x 58 x H15
Grid dimensions*	cm	58 x 58 x H2.5
Weight formwork / grid	kg	1.43 (± 10%) / 0.41 (± 10%)
Concrete consumption up to the formwork's satin**	m <sup>3</sup> /m <sup>2</sup>	[0,037 X (New Elevetor height in meter - 0,15)] + 0,030
Place of production	-	Italy

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

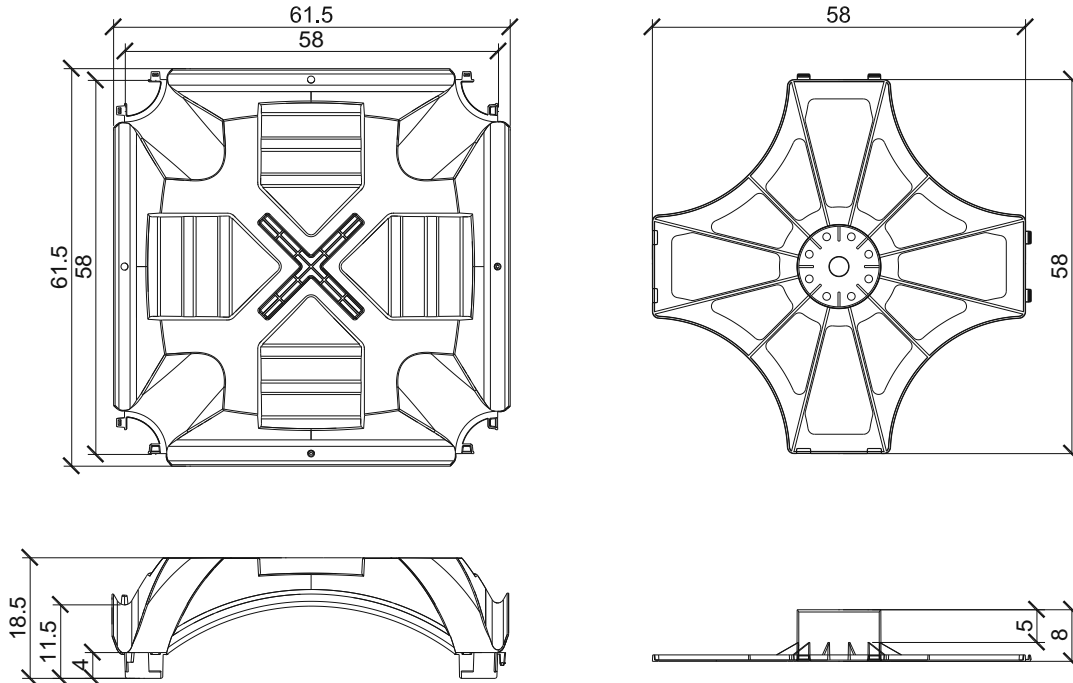
\*\* The volume is subject to changes depending on the casting conditions and material tolerances

## 3. LOAD CHART

Load (daN/m <sup>2</sup> )	Slab thickness (cm)	Reinforcement	Peso proprio (daN/m <sup>2</sup> )	Lean concrete thickness (cm)	Pressure (daN/cm <sup>2</sup> )	Sub-base layer (cm)	Pressure on ground (daN/cm <sup>2</sup> )
1.000,00	5,00	Ø6/ 20x20	323,12	-	3,89	-	3,89
				5,00	1,20	-	1,20
				5,00	1,20	10,00	0,46
				10,00	0,58	-	0,58
2.500,00	5,00	Ø8/ 20x20	323,12	5,00	2,47	-	2,47
				5,00	2,47	10,00	0,94
				10,00	1,18	-	1,18
				10,00	1,18	10,00	0,58
5.000,00	7,00	Ø8/ 25x25	373,12	5,00	4,64	-	4,64
				5,00	4,64	10,00	1,76
				10,00	2,22	10,00	1,09
				10,00	2,22	15,00	0,82
10.000,00	10,00	Ø10/ 20x20	448,12	5,00	8,95	30,00	1,09
				10,00	4,29	15,00	1,58
				10,00	4,29	20,00	1,24
				15,00	2,51	20,00	0,91

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

#### 4. TECHNICAL LAYOUT

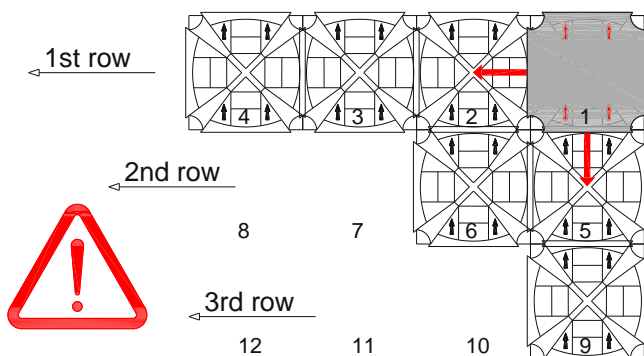


#### 5. PACKAGING AND TRANSPORT

Formwork / grid / pipe code	-	EELEVEN5858 / EELBASE5858 / EELTUBOXXX
Formwork / grid packaging dimensions	cm	120 x 120 x H265 / 110 x 110 x H240
Type of packaging	-	Stacked and wrapped in plastic film on pallet
Quantity per packaging formwork / grid	pz	225 / 310
Package gross weight formwork / grid (pallet included)	kg	339 / 145

#### 6. INSTALLATION METHOD

The New Elevator 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.*

## Technical data sheet PIPE

### 1. DESCRIPTION

PVC support structure with an external diameter of 125mm and a thickness of 1.8mm.



### 2. REFERENCE DIMENSIONS

Length	cm	75>200
External diameter	mm	125
Thickness	mm	1.8 / 2.0

### 3. PACKAGING AND TRANSPORT

Product code	-	EELTUBOXXX
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## Technical data sheet LINTEL

### 1. DESCRIPTION

Polystyrene lintel for lateral closure of the remaining space between formwork and wall.



### 2. REFERENCE DIMENSIONS

Length	cm	100
Width	cm	10
Thickness	cm	8

### 3. PACKAGING AND TRANSPORT

Product code	-	EELIST0100
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