

## Technical data sheet NEW ELEVETOR TRIO

### 1. DESCRIPTION

Modular, single-use system for lightweight fill up to 300 cm high.



### 2. TECHNICAL SPECIFICATION

Formwork and grid material	-	Recycled polypropylene (PP) 80-100 % Minerals 0-10 % Recycled polyethylene (PE) 0-10 %
Name material formwork and grid	-	GRAPLENE
Pipe material	-	PVC
Percentage of recycled material (ref. To formwork and grid)	%	100
Formwork dimensions *	cm	58 x 58 x H15
Grid dimensions *	cm	60 x 40
Weight formwork / grid	kg	1,43 (± 10%) / 0,19 (± 10%)
Concrete consumption flush to the formwork**	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%

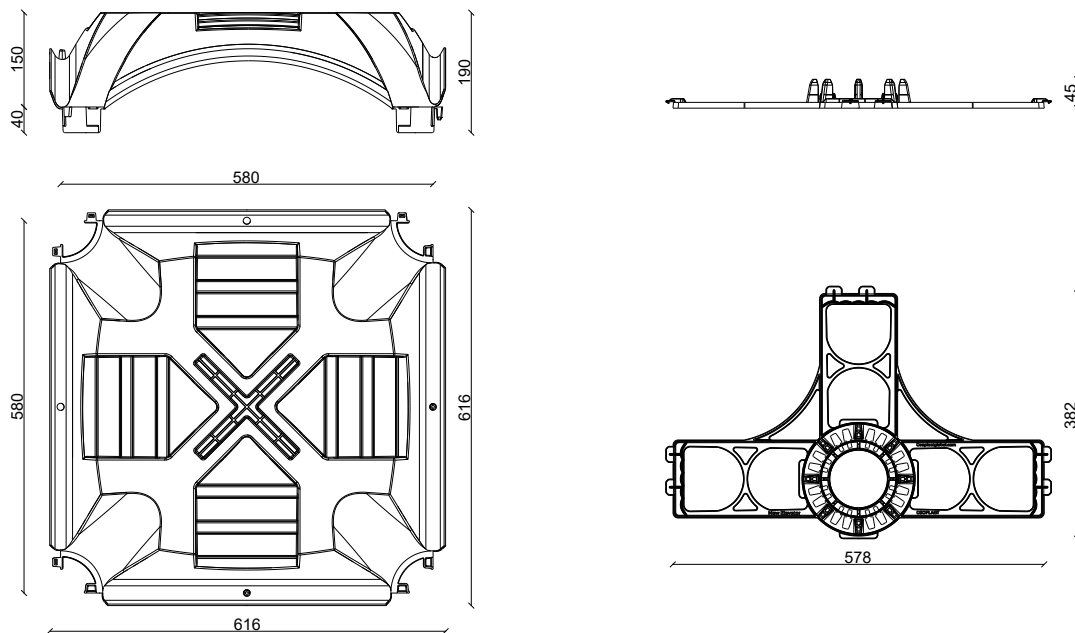
\*\* The volume is subject to changes depending on the casting conditions and material tolerances

### 3. LOAD CHART

CATEGORY OF USE	Load [Kg/m <sup>2</sup> ]	Slab thickness [cm]	Reinforcement ** [mm <sup>2</sup> ]	Pipe Reinforcement * [mm <sup>2</sup> ]	Lean concrete thickness [cm]	Sub-base layer [cm]	Pressure on ground [kg/cm <sup>2</sup> ]
Residential [Cat. A]	0 - 500	5	Ø6 / 20x20	4 Ø6	5	-	1,05
Medium crowded [Cat. B e C]	500 - 1.000	6	Ø6 / 20x20	4 Ø6	5-8	-	1,07
Commercial [Cat. D]	1.000 - 2.500	6-8	Ø6 / 15x15	4 Ø6	8-10	0-10	1,20
Industry and warehouse [Cat. E]	2.500 - 5.000	8-10	Ø8 / 15x15	4 Ø8	10-15	10-15	1,40
> 5.000 kg/m <sup>2</sup>	> 5.000	Necessary to have case-by-case analysis conducted by qualified technician					

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

#### 4. TECHNICAL LAYOUT (FORMWORK AND GRID)

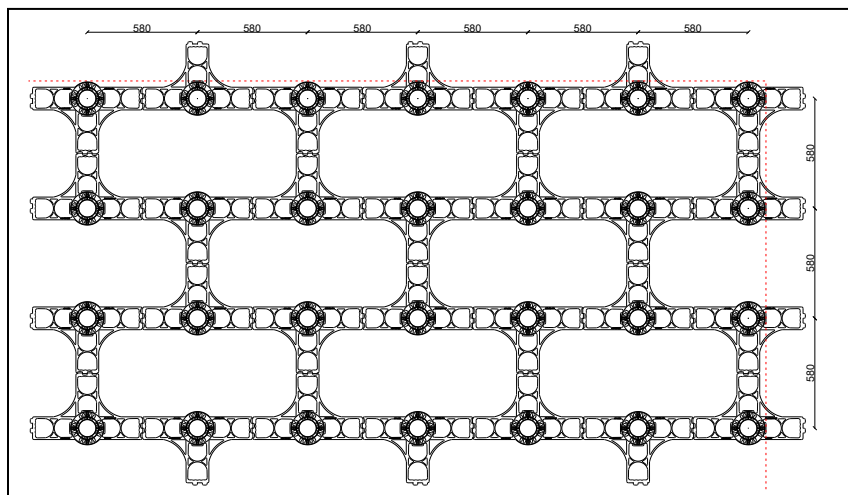
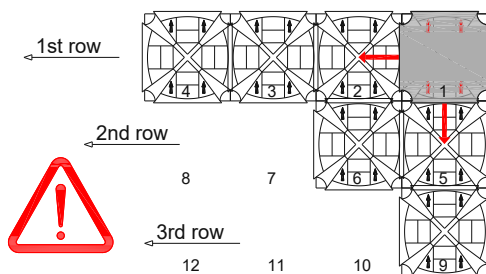


#### 5. PACKAGING AND TRANSPORT

Formwork / grid / pipe code	-	EELEVEN5858 / EELBAST5858 / EELTUBOXXX
Packaging dimensions - Formwork / Grid	cm	120 x 120 x H265 / 80 x 120 x H245
Type of packaging	-	Stacked and wrapped in plastic film on pallet
Quantity per packaging - Formwork / Grid	pcs	225 / 560
Package gross weight formwork / grid (pallet included)	kg	339 / 110

#### 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.



## Technical data sheet PIPE

### 1. DESCRIPTION

PVC support structure with an external diameter of 125 mm and a thickness of 1,8 / 2,0 mm.



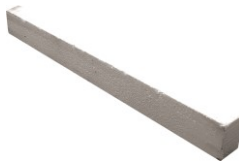
### 2. REFERENCE DIMENSIONS

Dimensions	cm	75>200
Thickness	mm	1,8 / 2,0
External diameter DN	mm	Ø 125
Material	-	PVC
Product Code	-	EELTUBOXXX

## Technical data sheet EPS STRIP

### 1. DESCRIPTION

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



### 2. REFERENCE DIMENSIONS

Dimensions (cm)	8 x 10 x 100
Material	EPS
Product Code	EELIST0100