

**EOLO**

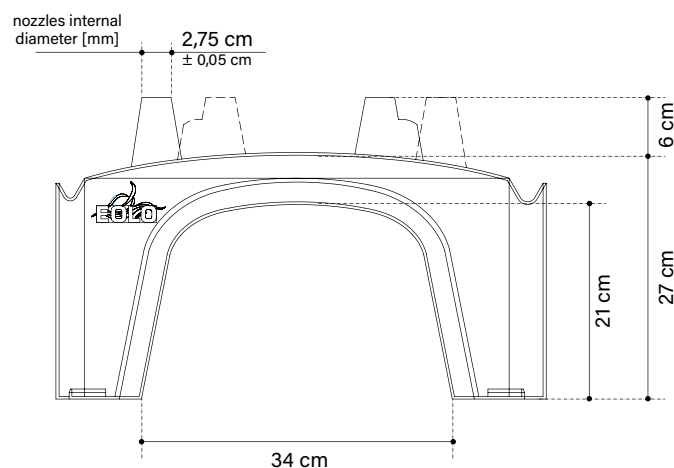
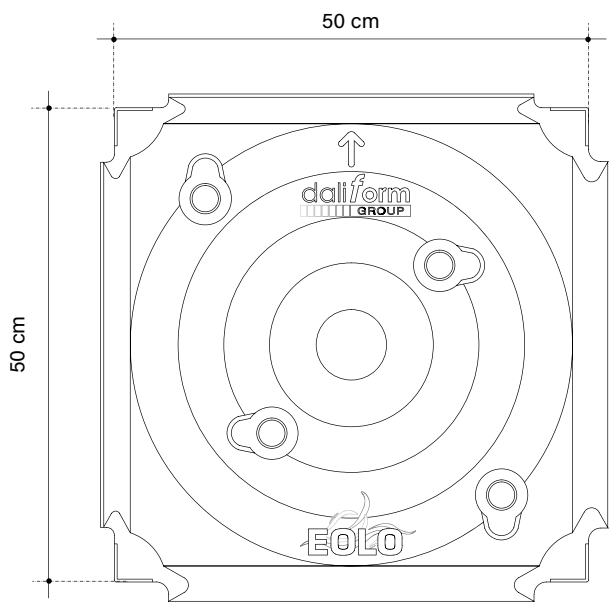


Eolo represents the efficient, fast and economic remedy for the realisation of a perforated floor in reinforced concrete with high load-bearing capacity, which can be also accessed by heavy vehicles. Thanks to the vertical asymmetric nozzles, axially perforated, it can be conveniently used for the distribution of air in composting, waste stabilisation systems, deodorising systems and for aerating the floors of the storage rooms for the storage/curing of food products.

Eolo is constructed with recycled plastic and it is eco-compatible, and it is composed of special high nozzles which permit the realisation of a 6 cm high perforated plate.

Through the Eolo elements the air is uniformly distributed in the air cavity and it is then blown into the overhead environment.

Made of ALAPLEN® CP30




*The images are only for examples.  
Recyclable material is allowed a size tolerance of  $\pm 1,5\%$ .*



**0,040 m<sup>3</sup>/m<sup>2</sup> Quantity (of concrete to the crown)\*\***

**\*\*** The volume may vary depending on the pouring condition and the tolerance of the material.

TECHNICAL DATA

EOLO			
	Working dimensions*		cm
	Quantity of concrete to the crown**		m³/m²
	Weight per piece		kg/pcs
	Nozzles height		cm
	Nozzles internal diameter		Ø mm
	Pallet dimensions		cm
	Pallet m²***		m²/PAL
	Pallet pieces***		pcs/PAL
	Pallet weight***		kg/PAL
	L-Plast panel		
		H	cm
		L	cm
		D	cm
* Recyclable material is allowed a size tolerance of ± 1,5% for the useful dimensions of the formwork and ± 0.5% for the internal diameter of the nozzles.			
** The volume may vary depending on the pouring condition and the tolerance of the material.			
*** For production necessity the technical data can be change.			

4 plugs to close the nozzles with their dirt-stopping grilles

The Technical Office is available to provide planning support both in the preliminary and in the executive phase to determine the technical characteristics of the structures, the related construction costs and perform comparative analyzes with alternative technical solutions. Upon request, it is also possible to take advantage of technical assistance on site.

DRY ASSEMBLY METHOD OF EOLO



Fig. 1 - Dry positioning of the first formwork, the arrow is facing the foundation curb.

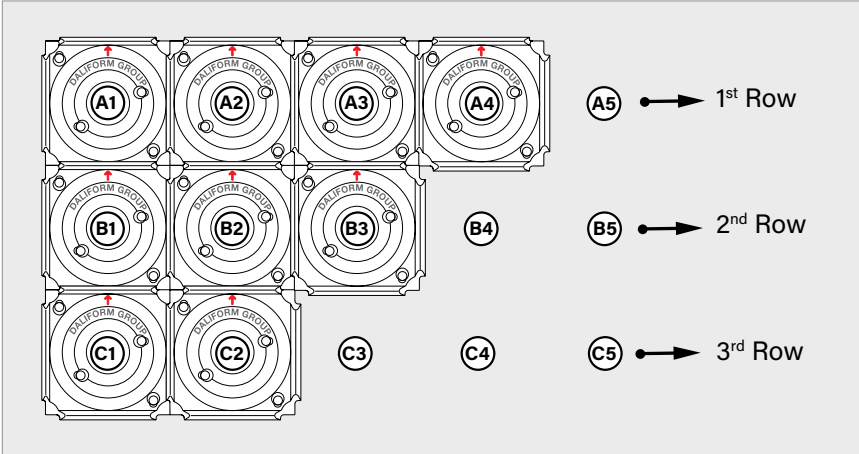


Fig. 2 - Dry positioning sequence of the modules by row.

1. Position the first element to the upper left with respect to the work surface, making sure that the arrow is pointing up (Fig. 1).
2. Unite the elements in sequence, by horizontal row, proceeding from the left towards the right and from the top downwards (following the direction normally used for writing), as shown graphically on the crown of each unit (Fig. 2).
3. Laying the steel reinforcements using the notches next to the nozzles, specifically created for hosting the reinforcements.
4. Casting of concrete of 6 cm of height, starting from the centre of the arc, letting it go inside the legs of Eolo. Subsequent vibration.
5. Removal of Eolo plugs following the solidification of the cement casting.

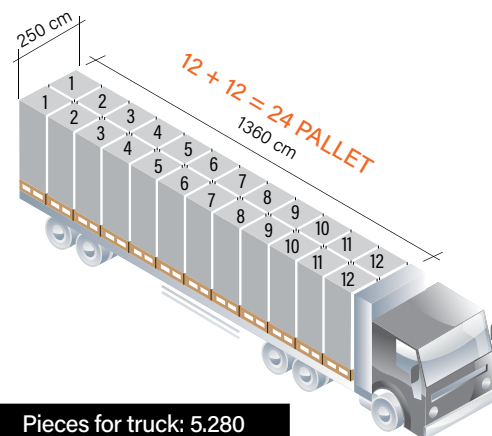
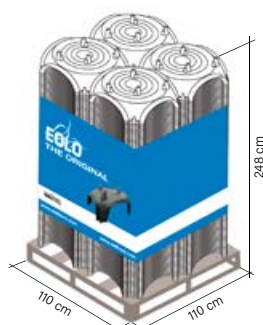
Dry-stone time-exposure of EOLO: 80 m²/h

## TECHNICAL PACKING AND TRUCKING



1 pallet: 4 piles of 55 pieces

Pieces for pallet: 220



Pieces for truck: 5.280

## LABELLING Each pallet is identified with

Each pallet is identified with:



A coloured band containing:  
the brand, a type image of the product,  
the Company name, the website and  
any warnings.



A label with the following informations: product's  
name and code, quantity, Certificate of the  
Environmental Compatibility, date of production, shift  
of production, n° of the worker, production line batch.

## CREDITS

- BBA;
- Declaration of Performance Conformity;
- Hygienic Certificate;
- Rupture load tests.

The product does not fear the weather and can be stored outside. Take the utmost care to prevent the product from being deformed or overstressed during the unloading, storage and assembly. In case of disposal the product is totally recyclable.