GRANCHIO
by Project for Building

TECHNICAL DATA SHEET

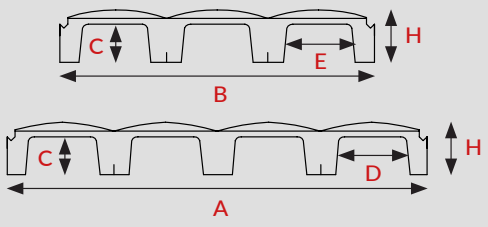
H 10

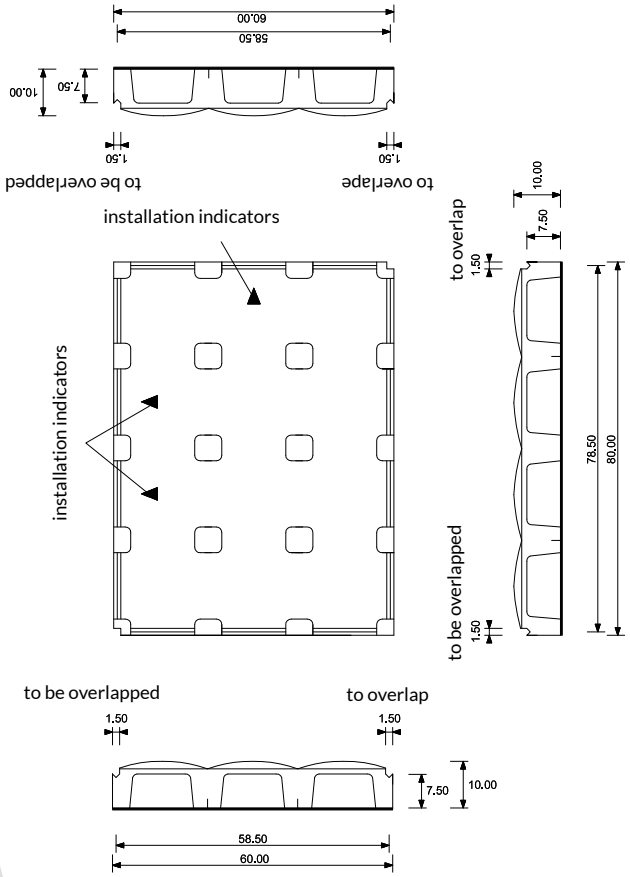
ART. **GRA10A**

The **GRANCHIO** element is used in the construction of ventilated crawl spaces for new residential and industrial buildings as well as for renovation projects.
It is also used in urban infrastructure works, such as squares, sidewalks, and sports facilities.
It is suitable for the creation of ventilated voids or cavities and for the routing of installations and service lines.
It can be applied in environments designed for humidity and temperature control, including drying chambers, cold rooms, greenhouses, warehouses, and basements.
It is also used for the construction of underground ducts.

TECHNICAL DATA GRANCHIO H10

Dimensions A	cm	80
Dimensions B	cm	60
Dimensions C	cm	7,5
Dimensions D - E	cm	12
Height H	cm	10
Average Weight	Kg	1,75 (+/- 10%))
Bearing Surface	cm^2/m^2	580
Concrete Consumption*	m^3/m^2	0,015





ENVIRONMENTALLY SUSTAINABLE

MATERIAL COMPOSITION

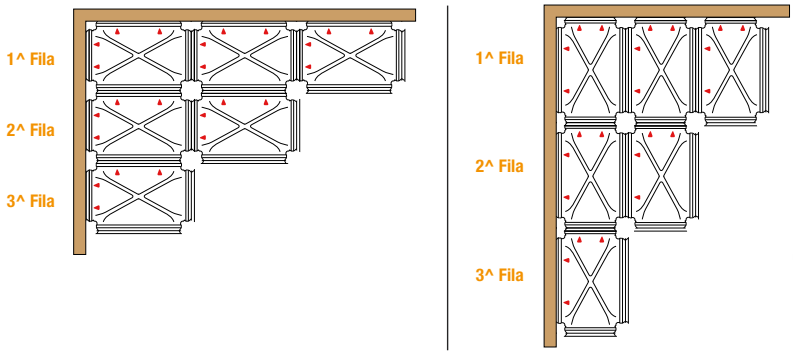
The element **GRANCHIO** is made from a blend of 100% recycled polyolefins.

LIVE LOAD DIAGRAM FOR THE SLAB (Kg/m²)

Subbase thickness (cm), concrete Rck 150	Slab thickness in cm, Rck ≥ 250 Electrowelded mesh Ø6 20×20 FeB44K	GRA 5-10-15-20-25-30-35-40-45-50-55					
		Soil bearing capacity expressed in Kg/cm²					
		0,6	0,8	1,00	1,20	1,50	2,00
5 cm	3 cm	450	700	1000	1300	1800	2000
10 cm	3 cm	1200	1800	2000	2000	2000	2000
15 cm	3 cm	2000	2000	2000	2000	2000	2000
10 cm	8 cm	1100	1700	2300	2900	3800	5400
15 cm	8 cm	2200	3200	4200	5200	6700	9300
20 cm	8 cm	3600	5200	6700	8300	10000	10000
SUBBASE WITH CONCRETE RCK > 200 – MESH Ø5 15×15							

Upon request, a calculation report for the specified live load will be provided. The certification of the maximum soil bearing capacity and the supervision of the works remain the responsibility of the Technical Manager of the Works.

INSTALLATION SCHEME



ACCESSORY: EDGE PROFILE

ART. **PRO10**

Dimensions cm 200x17

PACKAGING **GRANCHIO H10**

PALLET SIZE	UNITS PER PALLET	PALLET WEIGHT
cm	pcs	Kg
120x80x218	160	280

Special packaging available on request

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