

PERMANENT FORMWORK PANEL & VIPAIMANTS

Ceiling edge formwork for floor slabs.



PMRH126



GM H290



APPLICATION

1/3 minimum of the height of the formwork panel must be anchored in the concrete structure, and the 2/3 left must be free to receive the second phase concreting.

According to the site configuration, provide shoring support. Sometimes, when aligning two panels, a variation can be seen because of the production tolerance.

The stability is guaranteed by the special tool: **VIPAIMANT PMR H126** and **GM H290**.

. **For 300mm formwork panel:** use VIPAIMANT PMR H126 over the formwork without heighten of 2,80m.

. **For 350, 400, and 500mm formwork panel:** use VIPAIMANT GM H290 (with cone).

***Precautions:**

Use appropriate VIPAIMANTS to the bonding characteristics of the reinforcement and the weight of the formwork (provide several Vipaimants if necessary).



BENEFITS

ADHERENCE RESISTANCE: Rt 3 type
1,38 MPa (N/mm²) (Ask for: *Rapport "ARG 108/21"*)

BULK DENSITY: 2000 KG/m³

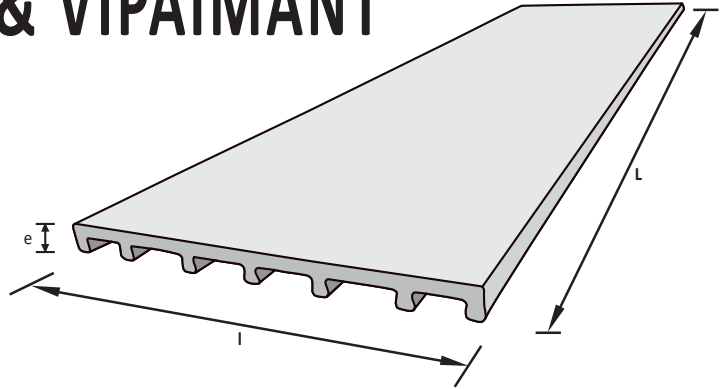
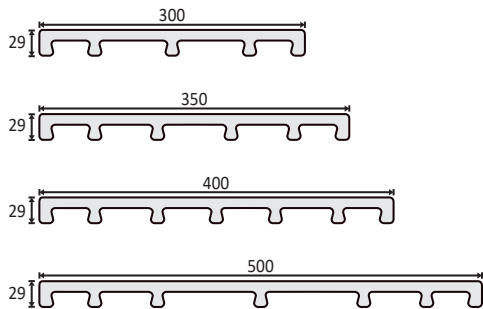
OPEN POROSITY: 9,6% - WATER ABSORPTION: 4,8%
(Ask for *Rapport "ARG 016/22"*)

MOISTURE CHANGE EXPANSION / REMOVAL:
0,04% (Ask for *Rapport "ARG 018/22"*)

- Practical: easy to install due to the vipaimants.
- High compressive strength.
- High-adherence provided by the dovetails profile.
- Aesthetic: smooth finishing and flawless surface due to the highly compressed concrete. Ready to be coated.
- Longevity: frost and bad weather resistant, during the years.
- Ecological: minimize wastes.
- Cost-effective: lower investment than conventional formwork.



FIBRE-REINFORCED CONCRETE PERMANENT FORMWORK PANEL & VIPAIMANT



INFORMATIONS BÉTON

CRITERIA	FIBRE-REINFORCED CONCRETE
Density	2200 Kg/m ³
Compressive strength	C40/50
Open porosity	9,6%
% of water absorption	4,8%
Water absorption Coef. / capillary	0,02 Kg (m ² .min ^{0.5})
Linear moisture motion	0,04%
Dimensional tolerance	+/-5mm in the width (l) ; +/-10mm in the length (L)
Components	Portland cement ; limestone filler ; sand ; adjuvants; water; polypropylene fibre.

For panels 300*

For panels:
350, 400 and 500

PMRH126

GM H290



PRODUCT INFORMATION

Permanent formwork panel - Fibre reinforced concrete | Vipaimants | Anchoring cones

Référence	Désignation	Dimensions l (Δ±5) x L (Δ±10) x e (mm)	Poids un. (Kg) Δ ±5%	Un. / palette	ml. / palette	Poids /palette (Kg) Δ ±5%	Format / palette l x L x H (mm)
CRBF300L1200	Permanent formwork panel 300	300 x 1200 x 29	13,25	70	84	970	1200 x 1300 x 750
CRBF350L1200	Permanent formwork panel 350	350 x 1200 x 29	15,55	70	84	1130	1200 x 1300 x 850
CRBF400L1200	Permanent formwork panel 400	400 x 1200 x 29	18,00	70	84	1300	1200 x 1300 x 950
CRBF500L1200	Permanent formwork panel 500	500 x 1200 x 29	21,20	35	42	785	1200 x 1300 x 650
6AIMCRH126	Vipaimant PMRH126	240 x 126	1,75				
6AIMCRH290	Vipaimant GM H290	150 x 290	2,85				
6CC16CR	Anchoring cone 16	-- x 160	0,30				
6CC18CR	Anchoring cone 18	-- x 180	0,32				
6CC20CR	Anchoring cone 20	-- x 200	0,34				