



VMZINC

FACADE

VMZINC®
Overlapping
panel



Presentation

VMZINC Overlapping panel is a wall-mounted cladding system made up of horizontal overlapping panels fixed to the substructure using brackets.

The system is designed to be compatible with external insulation.

The panels fit easily into each other, making them quick and easy to install.

Key advantages

- > Easy to install: VMZINC Overlapping panel is lightweight and easy to install: the panels fit easily into each other. The panels can be cut easily on-site, without creating any dust.
- > A low maintenance material: Zinc does not require any particular maintenance. It remains aesthetically harmonious throughout its lifespan.
- > Economic in the purchase and in the pose, VMZINC Overlapping panel can be installed with a thermal insulation from the outside to increase performance.
- > A durable natural material : VMZINC Overlapping panel is manufactured using rolled copper titanium zinc that complies with European standard EN 988. It is also rot-proof and non-flammable.
- > Sustainable solution that fits into its environment. Zinc is 100% recyclable. The nuances of VMZINC allow an optimized interaction with other materials.



Maison Aveyron, Tremouilles (France) - Architect: AJM Maison Bois (Naucelle) - Technique: VMZINC® Clin.

Application

- > All vertical facades (90°).
- > In the case of buildings higher than 30 meters, please contact VMZINC.
- > **Load bearing structure**
It can consist of:
 - masonry or reinforced concrete wall,
 - main steel framing.

> Framework

The substructure (not supplied) can be either galvanized steel or aluminum rail.

Find more
references on
www.vmzinc.com



- 1: Hotel, Bakkeveen (Netherlands) - Architect: Kees Rinsema Architect - Technique: VMZINC® Clin.
- 2: House of Department, Saint Lo (France) - Architect: Boscher Didier, St Lo - Technique: VMZINC® Clin.
- 3: Apartments building, Tournai (Belgium) - Architect: Meunier-Westrade - Technique: VMZINC® Clin.
- 4: Private house, Deux-Acren (Belgium) - Technique: VMZINC® Clin.

Structure

The overlapping panels are installed on vertical cladding rails at 600mm centres. The rails can be either softwood timber with a 50mm supporting width or 40mm wide metal rails (2mm thick aluminium or 1.5mm thick galvanised steel). A vented air space of at least 38mm must be allowed for behind the panels.

Installation

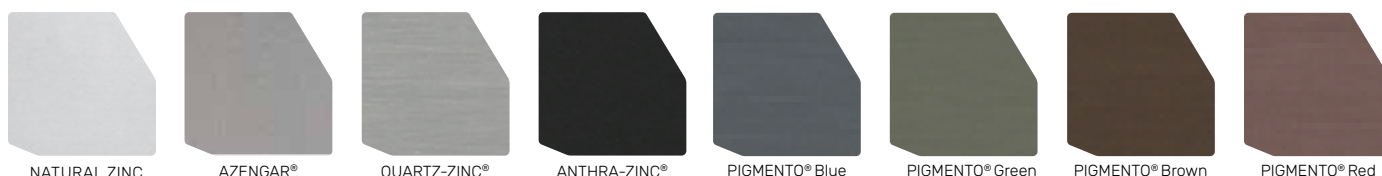
In a sequential order the panels are installed from bottom to top and fixed with a nail gun for timber supports and screwed into position when using metal cladding rails. The panels should be installed with the protective film in place. A full set of standard flashing trim is available for base, top, corners and windows. VMZINC® PLUS must be used on all non-vertical flashings if open gap soft boards are not being used.



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Surfaces

VMZINC builds the future with a large selection of zinc colors that can make your unique architectural visions a reality.



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