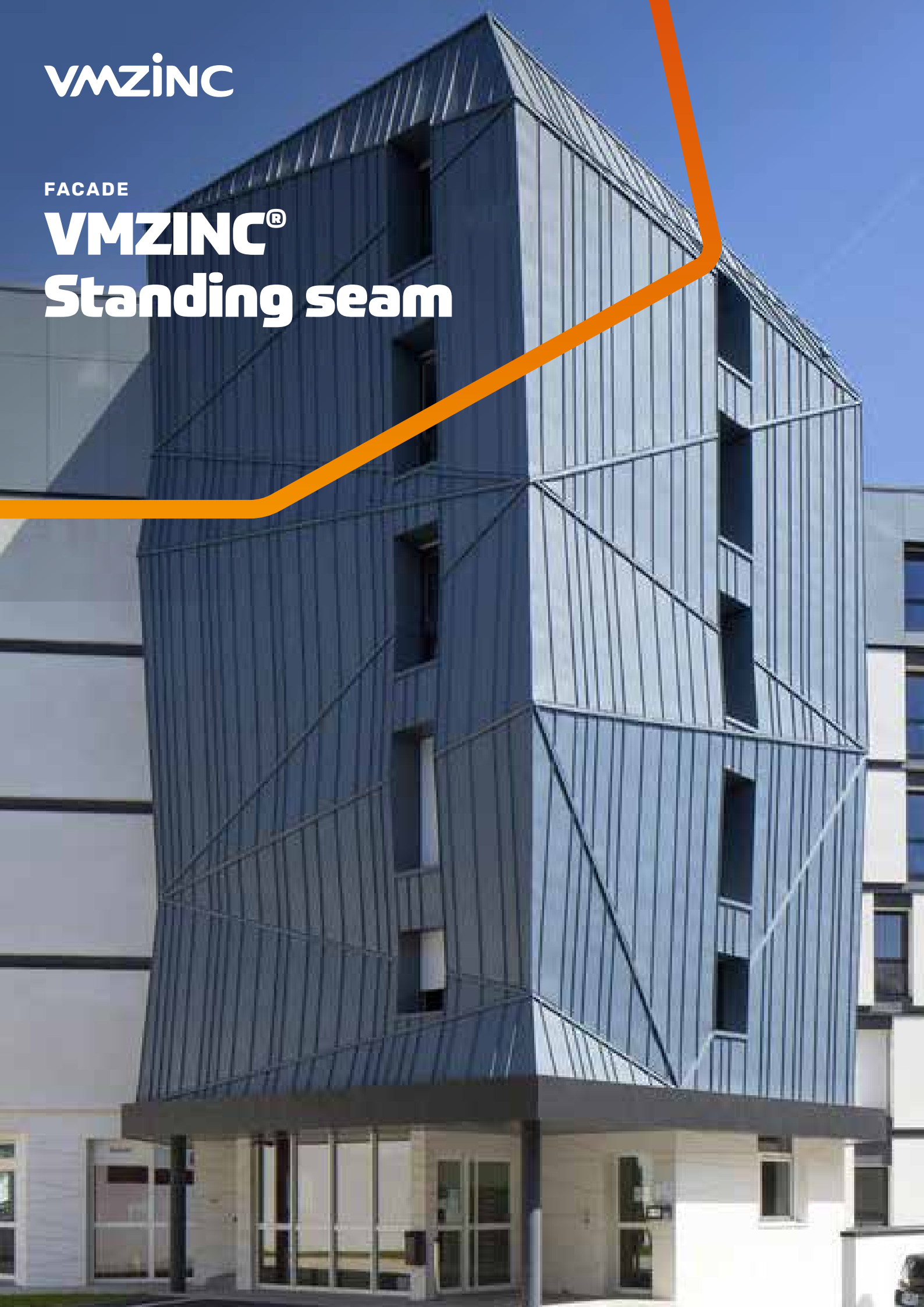


VMZINC

FACADE

VMZINC[®]
Standing seam



Presentation

VMZINC Standing seam is a single folded or double folded seam.

The standing seam technique is particularly suitable for very large roof and facade surfaces and for structures located in regions of harsh climate, which are often subject to strong winds, heavy rain and snowfall (mountain or continental climate).

The low height of the seams (25 or 32 mm) contributes to the modernity, lightness and regularity of the roof and facade, while highlighting its architectural purpose. When dealing with more complex designs this system presents a more technologically advanced appearance.

Key advantages

- > Traditional system widely used throughout the world
- > Flexibility and discreet joints making it suitable for every architectural design
- > Maximum wind resistance
- > Fast and easy installation making it a cost effective solution



Casa unifamiliar, Majada-honda (Espagne) - Architect: Majada-honda, Marta González - Technique: VMZINC® Sinus profile.

Application

- > All types of roofs.
- > All shapes: flat, curved, concave, convex, conical, domes.
- > Pitches: Minimum pitch 3° (5%).

Find more references on www.vmpzinc.com



1: Benedictus school, Gent (Belgium) - Architect: Danny Vandewalle, Corijn en Leyman - Technique: VMZINC® Sinus profile.
 2: Apartment House Piasek, Wrocław (Poland) - Architect: Design studio +48 Dziewoński and Łukaszewicz - Technique: VMZINC® Sinus profile.
 3: Reading Girls School, Reading (UK) - Architect: Integrated Design Consultants - Technique: VMZINC® Sinus profile.
 4: Sede della Facoltà di Scienze Matematiche Fisiche e Naturali dell'Università Ca'Foscari - Mestre (Italia) - Architect: Studio Architetto Mar/Architect Giovanna Mar - Technique: VMZINC® Sinus profile.

Support

The support must be:

- > Rigid and continuous.
- > Meet loading requirements in conformity with a minimum pull out strength of 50 daN for each clip.
- > Rest on at least 3 bearing structure elements.
- > Have no protruding elements on the support.

Installation

The panels are installed in a sequential order from either left to right or right to left for vertical panels. Horizontal panels must be installed from bottom up. For panels less than 2m in length fixed clips can be used. For longer panels sliding clips must be used towards the bottom on vertical panels and to the left and right of the centre for horizontal panels. When using single lock all clips can be fixed. VMZINC® clips are made from 304 stainless steel and each clip must resist a pull-out force of 50 daN. It is recommended that screws be used to secure the clips with three being used per sliding clip. The use of nails offers significantly less resistance, but in the event of using nails, contractors are advised to use ring shank nails.

The panels should be installed with the protective film in place.



Surfaces

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



NATURAL ZINC



AZENGAR®



QUARTZ-ZINC®



ANTHRA-ZINC®



PIGMENTO® Blue



PIGMENTO® Green



PIGMENTO® Brown



PIGMENTO® Red

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