

# Roofing - Double Lock Standing Seam Panels – Data Sheet



## Technical information

Material thickness	0.027" (0.7mm)
Seam height	1" or 1.5" (25mm or 38mm)
Standard coverage dimensions	16 7/8" OC (1") or 15 7/8" OC (1.5") 428mm OC (25mm) or 403mm OC (38mm)
Maximum length	30'-0" Length (9.14m)
Minimum dimensions	4" OC (width) (100mm)
Weight	~1.38 lbs for 16 7/8" (428mm) OC Panels
Minimum Slope	1:12 (4.76° or 8.3%)
Drainage Mat Required	VM Delta Mat or VMZINC® Approved Equal

## General information

- > Standing seam is a double folded seam. The use of profiling and seaming machines for the closure of longitudinal seam joints significantly reduces installation time.
- > The low height of the seams (1" or 2") 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.
- > 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).

## Areas of application

- > This technique can be used for all types of buildings: commercial, public buildings, collective and individual housing.
- > The double lock Standing seam profile is also good for low slope, curved, concave, convex, and dome conditions. Depending on the region and site, minimum slope 1:12 (4.76° or 8.3%).

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