

# Flat Lock Panels – Data Sheet



## Technical information

Material thickness	0.031" (0.8mm) or 0.039" (1.0mm)
Maximum dimensions	Horizontal 16" x 9'-0" (406mm x 2.74m) Vertical 16" x 6'-0" (406mm x 1.82m)
Minimum dimensions	5" x 5" (127mm x 127mm)
Standard size	16" x 36", 4 SF Coverage (406mm x 914mm)
Weight (1.0mm)	~2.0 lbs per SF
Weight (0.8mm)	~1.6 lbs per SF

## General information

- > Flatlock panel can be installed aligned or staggered and both horizontally and vertically or even at an angle. The panels should be installed on a vertical wall or soffit. The façade system involves laying the panels on a compatible wooden framework or plywood fixed to the supporting structure (masonry or metal structure).
- > Panels can be square, rectangular or diamond shaped. The panels interlock into each other on the four sides and are secured with concealed fasteners and clips.

## Areas of application

- > Can be used indoors
- > Flat or curved facade for new construction or renovation
- > Suitable for both renovation projects and new buildings - Can be installed horizontally and vertically.

**VM Building Solutions USA Inc.**  
1513 Walnut Street, Suite 270 Cary  
NC 27511  
Tel :+1 919-296-8868  
info@vmzinc-us.com  
[www.vmzinc-us.com](http://www.vmzinc-us.com)

