



Cladding Systems

Modernwash Buildings and Solutions

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Cladding Systems Overview

The Modernwash Cladding Systems are a group of various materials that are panelized to install in either connection Tongue and Groove fastening or within a Reveal System that is clean and hides all the connection points.

Utilizing the Modernwash Building System has multiple benefits over conventional construction. The system increases speed on the construction site in multiple ways. The Modernwash Cladding Systems can meet any style or covenant requirements. From steel, wood or stucco and stone, any desired look can be achieved. These panels speed installation while giving your building the benefit of matching most any market aesthetic.

Aluminum Composite Panels (ACM) : You have probably seen these high end aluminum panels used on banks or car dealerships. They can be very colorful or ordered in more muted earth tones to blend with surrounding retail areas. We produce a 6mm Panel that is secured to your building with a proprietary reveal system, it mimics the look of a high end Rout and Return System but is less expensive. The panels are Kynar finished for long life and give your building high end appeal!

Benefits of Using The Modernwash Pre-Engineered Cladding Systems

- Unique Distinctive Panel Designs
- Most Panels are a screw on design for fast installation.
- Can be installed quickly using typical carpentry labor.
- Can Match any Retail Aesthetic
- Stone installs in days not weeks.
- Pre Finished with high quality Kynar 500 finish.
- Achieve Various Designs within the Panel Systems.
- Tax Benefits for Modernwash System with screw on or mechanical fastened systems.



Fiber Cement Panels (FCP):

These panels are actually made using a compressed high strength cement (James Hardie) and have the advantage of being able to be painted in most any color, easily replaced if one is damaged and can be repainted if needed. The system is installed in a Reveal System similar to our ACM System but does have some mechanical fasteners as well. These are not noticeable because they are painted during the installation process. This is a very strong system and meets most any severe code areas (i.e. Miami Dade FL. Code Specs) the Reveals can be an alternate color from the panels making a very cool grid effect. A long lasting special Behr Concrete Formula is used in the finish.

Stucco Cement Panels: This Panel is similar to our Fiber Cement Panel except that it features a stucco simulated surface. This panels evokes a light stucco finish and can have that effect increased on site with the addition of a heavy Stucco Topping Additive. These panels are a great advantage over traditional stucco in that they go on much faster in a few days versus the multiple coating, weeks of preparation and drying that



traditional stucco requires. Another major benefit is that if damaged then only the damaged panel has to be replaced instead of affecting a whole area repair. Another awesome advantage is that these panels do not crack and anyone who is familiar with a traditional stucco finish realizes that at some point this can be an issue.

Decorative Metal Panels: We offer many decorative metal panels that have modern surface finishes. These are less expensive in many cases than other types of cladding and install with exposed or hidden clips and fasteners. The panels are in cool steel finishes or are able to replicate a wood look. These have modern Kynar 500 Finishes with warranties up to 40 years! You can achieve a design from the modest look to a walk on the modern side! Typical carpentry skills are all that are required to install these super tough panels. These metal panels are an economic way to clad your building!

Stone Cladding: We looked for quite some time to find a stone system that replicated the look of real stone. We found it in this cement based Cultured



Stone System that installs with mechanical fasteners. The system has a built in flashing similar to (fiberglass roofing shingles) that allow for water to be directed away from the stone. This is very important as water is the enemy of any stone cladding. Since it fastens with screws it requires only carpentry skills to install so it goes up three times faster that a mortar install stone. Being a screw on stone it does not adversely effect the Accelerated Depreciation Guidelines.

Brick Cladding Panels: Along with the stone, we offer various brick panels that install as a tongue and groove system. These panels install quickly in days not weeks like regular brick. The panels enable you to match any surrounding market area.

Fewer Contractors: Since All of our exterior claddings are a screw on system the crew that erects the structure can easily be the same crew that can perform the cladding on your building. This means less contractors which means less waiting for alternate labor to perform different roles which means less expense and lost time!



TIMOTHY HOGUE is the President and Senior Designer of Modernwash Buildings and Solutions, Inc. Modernwash designs and creates multiple Pre-Fabricated structures for the Carwash as well as the Retail Industry They utilize a modern HSS frame System that features a proprietary hidden fastening system.