



## System Benefits Overview

### Modernwash Buildings and Solutions

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[www.modernwash.net](http://www.modernwash.net)



## System Benefits Overview

**If you need unique design, fast construction, a complete building solution, modern claddings to be distinctive and great tax benefits: then you need the Modernwash Pre-Engineered Building System.**

Utilizing the Modernwash Building System has multiple benefits over conventional construction. The system increases speed on the construction site in multiple ways. The Modernwash System is a pre-engineered system that has been designed and thought out well before the materials will land on the project site to be installed. This means that many reviews have taken place during the design and engineering process as well as audits during the fabrication process.

**The Software:** Potential issues will have been addressed within a modern 3D Design Process Software. Modern BIM (Building Information Modeling) software allows the designers at Modernwash to design connections, beams and plates while working seamlessly in concert with the structural engineering team. This is a much more efficient, faster design process than typical conventional building. The Modern BIM Software enables the designer to work out issues that might potentially cause future delays on the

### Benefits of Using The Modernwash Pre-Engineered System

- Unique Distinctive Design
- Modern Building System that has been thoroughly reviewed to decrease issues.
- Can be erected quickly using less skilled labor.
- System is made from HSS Structural Steel meeting all codes.
- Requires no welding
- Pre Finished with TGIC Powder coat finish.
- Cool Cladding Systems meet any aesthetic.
- Tax Benefits that put your money back in your pocket



job site where time is virtually money!

**The Unique Design:** The Modernwash System provides for unique, distinctive designs that will stand out and be substantially different from any other carwash building. We employ many materials to meet the desired aesthetic for a market region while still being a very unique structure. The design helps the building to be 24 hour advertising for our clients, in effect making the building an effective part of their marketing strategy. A 24 hour billboard!

**Fast Assembly:** The Modernwash i-5 Frame System is an HSS high strength tubular steel building system that is a bolt together structure with proprietary hidden connection feature. By utilizing fast bolt together frame connections in place of welding and site derived fastening, the building assembly is super fast with most of our average structures being erected with roofs installed in less than 10 days. Compare this with the weeks and weeks of most other frame or block systems. The i-5 Frame features a premium TGIC powder coated finish with a zinc under primer which means no additional painting on site. This equals speed!



**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.

**Fewer Contractors:** Since the i-5 Frame system is a bolt together system and not any site welding is required, this allows to use less skilled labor to perform the installation. Typical carpentry skills are all that are required so that means a lot of the same workmen on site can perform most all tasks required on the building shell. The exterior claddings are a screw on system as well, so the crew that erects the structure can easily be the same crew that performs the remaining functions on the structure. Less contractors means less waiting for alternate labor to perform different roles which means less expense. Multiple contractors not showing up a few days here or a few weeks there, to perform their scope of the project and these delays can add up quickly. Given that most commercial projects are based in a retail or profit endeavor (such as a Carwash facility then this means that every day that the business is not in service, it is not making money and in fact costs are occurring. (i.e. property taxes, insurance and mortgage liability). The longer the business is not in service the more the loss of potential profit!

**The Claddings:** A fancy word for all the exterior panels that go on your building. At Modernwash we design and fabricate many exterior treatments that screw onto the structure. This means speed! We have Stucco, ACM (aluminum panels), Brick, Stone, Metal panels and more! We offer our cladding systems in panel form, (such as our stucco siding ) so that they install quickly, don't crack like traditional stucco, go up much faster because they do not require multiple layers of material and if a panel is damaged: it can easily be replaced unlike traditional stucco.

**Tax Benefits:** The Modernwash System has been designed to meet the guide lines and requirements of Accelerated Depreciation. This means the total cost of our structure will be depreciated in seven years putting the money back into your business! In fact in most cases the Modernwash System is less expensive than a conventional building by the first year of operation. Given all these benefits: The i-5 Modernwash System is more than convenient, fast and efficient. Its the right choice!