

# Hybrid Building Solutions

Explore the Butler Difference



**BUTLER**®



# Hybrid Building Solutions

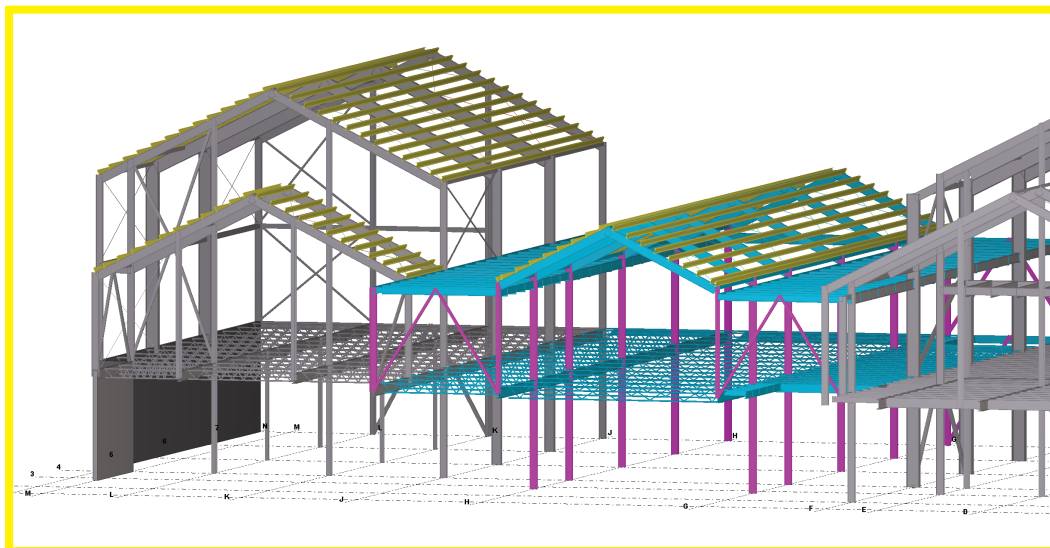
## TITAN MACHINERY

### A Fully Integrated Building Solution

A Hybrid building solution from Butler Manufacturing™ integrates three types of primary structural steel (mill beam, three plate members and truss girders or hybrid combinations) with secondary structural members – either Zee purlins, truss purlins or bar joists. Mezzanine or multi-story floor members are also included in a comprehensive structural design.

The Butler® Hybrid building solution integrates any wall material - such as masonry, EIFS, concrete or Butler metal wall systems - with a conventional or Butler structural system to create the desired architectural effect.

Butler's high performance, standing-seam metal roof system - the MR-24® roof system - is easily integrated into a hybrid building design. The MR-24 system has a documented life of up to forty-five years and is virtually maintenance free. The Butler Hybrid building solution can also accommodate building designs that call for a roof solution using metal deck and an appropriate membrane roofing material.



Utilizing Tekla software, we efficiently detail complex structural designs and provide Building Information Modeling (BIM) interface when required.



**YOU HAVE  
IDEAS.  
WE HAVE  
SOLUTIONS.**

### **Design Driven to Achieve an Optimal Solution**

The preliminary design stage is the critical portion of your project. Involving Butler in the earliest stages of project planning provides the opportunity to arrive at the most cost effective solution. Utilizing Tekla software, we efficiently detail complex structural designs and provide Building Information Modeling (BIM) interface if required.

### **Integrity Means Everything**

Butler Manufacturing is an IAS-accredited steel fabricator. The IAS accreditation program recognizes manufacturers who fabricate safe, high-quality structures.

The rigorous certification process scrutinizes all of the things that are important to you in selecting a manufacturer, including raw material purchasing, welding practices, material receiving, quality control measures, and overall fabrication quality assurance. As a buyer, you should always specify an IAS-accredited fabricator and require a copy of the accreditation certificate. It's your symbol of quality assurance.

### **A Builder You Can Trust**

Your Butler Builder® is a construction professional who can handle every phase of your construction project. Only builders of the highest integrity and reputation are

selected to become Butler Builders. They will work with you to provide the building system you want, on time and within your budget.



# Experience the Butler Difference.

Butler Manufacturing™ offers several competitive advantages that have enabled us to remain the leader in the building systems industry for more than 100 years. We call this The Butler Difference, and you'll find it in details such as—

**Butler Builders**—offering single-source responsibility and complete construction services. Find your local Butler Builder® at [www.butlermfg.com](http://www.butlermfg.com).

**High-performance products**—such as acrylic-coated galvanized C/Z purlins and girts, the unique MR-24® seam that virtually eliminates roof leaks, and structural and wall systems that integrate easily with conventional building materials.

**Design integrity**—Advanced technology and processes are applied to assure quality, reduce production time and lower costs. Butler also maintains the high quality design and manufacturing standards required of an IAS - accredited fabricator.

**Weathertightness warranties**—available 25-year warranties for panel finish protection and weathertightness are a testament to the performance that a Butler® building system offers.



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