

# LANDMARK™ 2000 STRUCTURAL SYSTEM

Maximize your building design utilizing the innovative long-bay framing system.

A structural system should accommodate building design needs, not restrict them. The Landmark<sup>™</sup> 2000 structural system combines solid—web primary frames, factory—punched Truss Purlin<sub>XT</sub><sup>™</sup> secondary structural members and rod bracing to form a long—bay framing system that can span up to 60 feet.

Offered by Butler Manufacturing<sup>™</sup>, the Landmark 2000 structural system featuring Truss Purlin<sub>XT</sub> is ideal for commercial and industrial building applications that require large areas of open floor space — such as retail centers, aviation hangars, manufacturing plants, and warehouses and distribution facilities.

#### **GO THE DISTANCE**

The Landmark<sup>™</sup> 2000 structural system is the clear choice for large buildings. The structural system, featuring the innovative Truss  $Purlin_{\chi T}^{\text{TM}}$ , is optimized for bays from 45 to 60 feet — the longest bay size available in the market.

#### **SPEED UP CONSTRUCTION**

Installation of the Landmark 2000 structural system is faster than conventional construction methods using bar joists. The innovative Truss Purlin<sub>xr</sub> galvanized structural members ensure accuracy and speed in erection. Chords are factory—punched for precise roof panel attachment and premarked for bridging locations. Bridging is mechanically attached, which eliminates the need for field welding and reduces on—site labor. Plus, the solution is bundled in exact erection sequence — simplifying the installation process for time and cost efficiencies.

## **MAXIMIZE DESIGN FLEXIBILITY AND AESTHETICS**

Design flexibility is integrated into every aspect of the Landmark 2000 structural system. Single-slope, double-slope and offset ridge designs are available for roof slopes of ¼:12 to 1:12. For added functionality, straight and tapered columns can be selected.

The acrylic-coated galvanized Truss Purlin<sub>xT</sub> structural members protect against corrosion while providing an attractive finished interior.

The Landmark 2000 structural system easily integrates with conventional wall products, including masonry, precast concrete and site—cast tilt wall — creating architectural building designs that meet local building codes requiring masonry, concrete or stucco exteriors.

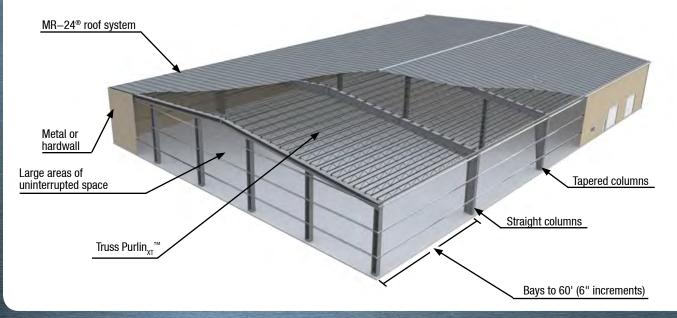
### **INCREASE USABLE SPACE**

Through the technology of  $Truss Purlin_{xT}$ , the Landmark 2000 structural system is engineered to require less bridging and fewer footings and columns, which provides for wide, open areas in applications where space can be at a premium.





# LANDMARK™ 2000 STRUCTURAL SYSTEM



# **KEY BENEFITS**

- **③** Uses Truss Purlin, to achieve up to 60-foot bays, available in 30-, 34- and 40-inch depths
- ✓ Enhances ease of erection through factory—assembled, factory—punched structural members
- ✓ Offers design flexibility for a combination of roof slopes

- Provides an economical design solution for buildings that require wide, open interior space

#### **BUTLER OFFERS YOU MORE**

Butler Builder® dealers provide complete construction services with single–source responsibility.

Reputable professionals with extensive knowledge of local building codes

Maximize your building's performance with a complete Butler® system solution.

- Innovative structural, wall and roof systems
- Precision-engineered for seamless integration



The acrylic–coated galvanized finish of Truss Purlin<sub>xT</sub>™ provides an environmentally friendly alternative to painted structural members.



Butler Manufacturing™ Kansas City, MO 816–968–3000 Butler Buildings Canada Burlington, ON 905–332–7786

### www.butlermfg.com









Butler® building products are constantly being improved; therefore, the information contained herein is subject to change without notice. Before finalizing project details, contact your nearest Butler Builder® or Butler Manufacturing™ for the latest information. The USGBC logo is a registered trademark owned by the U.S. Green Building Council and is used by permission. IAS is a subsidiary company of the International Code Council. The ENERGY STAR name and the ENERGY STAR symbol are registered trademarks of the United States Environmental Protection Agency.