



TRUSS PURLINXT™



This system reshapes how large spaces work. By opening up the interior and reducing structural interruptions, it allows facilities to operate more freely and efficiently from day one. The structure feels lighter, clearer and more intentional, supporting demanding environments without sacrificing control or stability. A great alternative to traditional bar joists, the result is a building that maximizes usable space, supports long term performance and delivers flexibility where scale and clarity matter most.

KEY BENEFITS

- **More Usable Space**
Opens up the interior so operations can flow without obstruction, allowing the building to work harder and adapt more easily over time.
- **Faster Construction**
Keeps the project moving with fewer delays, helping teams maintain momentum and deliver with greater confidence.
- **Greater Design Flexibility**
Enables expansive layouts that support changing needs, future growth and more efficient use of the floor plan.
- **Long-Term Reliability**
Provides confidence that the structure is built to manage demands evenly and perform consistently for years to come.

PRODUCT FEATURES

1. Long-Span Capability

Supports spans from 12–60' with depths of 30", 34", and 40" for optimized performance.

2. Bolted Chord Design

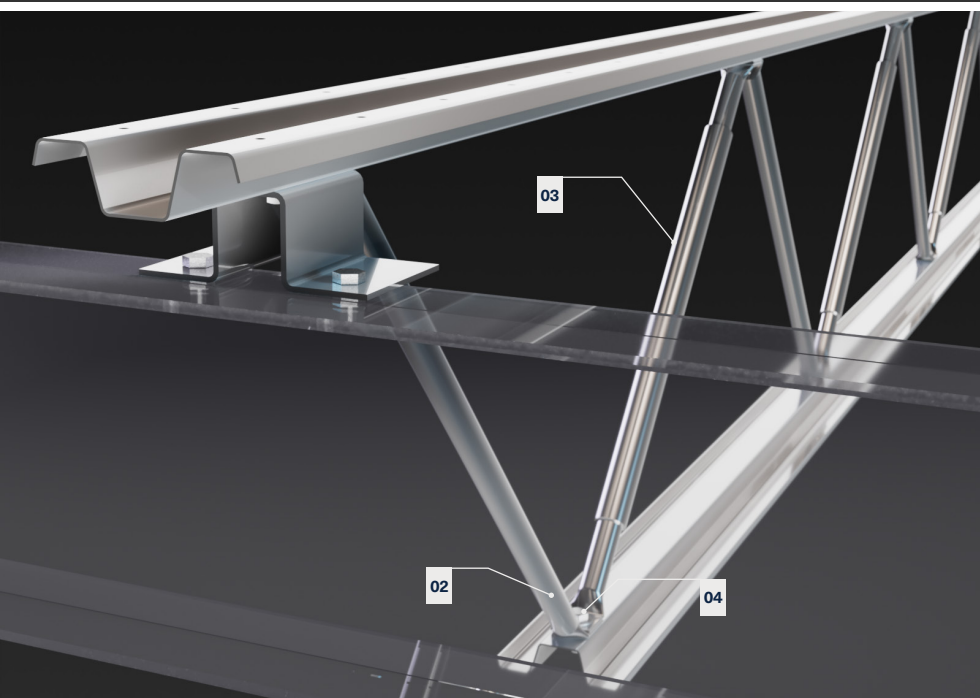
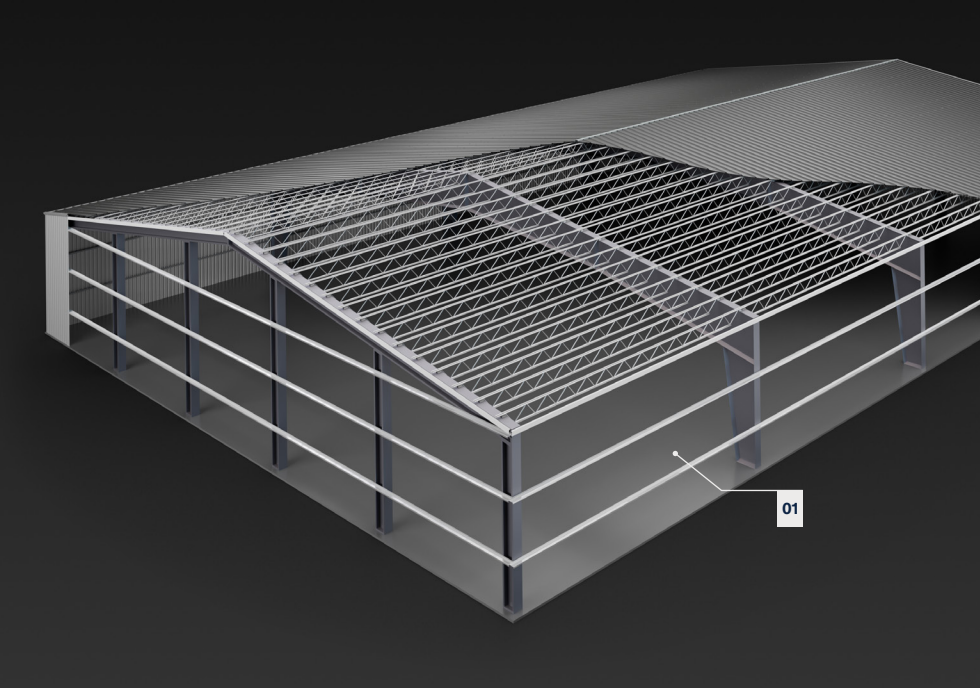
Roll-formed top and bottom chords are bolted, eliminating welds for consistent fabrication.

3. Reduced Structural Weight

Up to 36% less weight than conventional bar joists across typical bay conditions.

4. Factory-Ready Configuration

G30 galvanized finish, factory-punched holes and bridging indicators streamline installation.



SPECIFICATIONS

Structural System	Open-web roof truss
Structural Role	Large-span structural roof support
Member Types	Cold-formed top and bottom cord with cold-formed open web members connected be bolted connection
Standard Size	Up to 60' span w/ depth of 30", 34" or 40"
Standard Material & Finish	G30 galvanized acrylic-coated cold-formed steel
Integration	Factory-punched bolted connections to structure and roof systems
Warranty	Butler Manufacturing standard warranty



BUTLERMFG.COM

