



BRACING SYSTEMS



Bracing is what keeps the building steady when conditions push back. It works quietly in the background, reinforcing alignment and preserving the integrity of the structure as forces act upon it. By supporting stability across the frame, it helps the building hold its shape, protect its investment and perform as intended over time. Designed to work within a coordinated building system, bracing brings confidence to both design and execution, ensuring the structure remains composed, resilient and dependable long after construction is complete.

KEY BENEFITS

- **Structural Stability**
Helps the building remain composed and secure, reinforcing confidence that it will hold its shape and perform as intended when conditions challenge it.
- **Efficient Erection**
Supports a smoother, more predictable construction process, reducing uncertainty and helping projects move forward with momentum.
- **Code-Aligned Performance**
Provides peace of mind that the structure meets regional demands, removing doubt and simplifying decision making across locations.
- **Greater Design Flexibility**
Keeps interior spaces open and usable, allowing the building to function freely without visual or spatial compromise.
- **Long-Term Reliability**
Delivers lasting assurance that the structure is supported by a system designed to protect performance and value over time.

PRODUCT FEATURES

1. Steel Rod Bracing System

Steel rod bracing provides higher tension capacity and strength compared to cable systems.

2. Portal Frame Bracing

Rigid portal frame action supports clear-span applications and unobstructed interior spaces.

3. Factory-Punched Connections

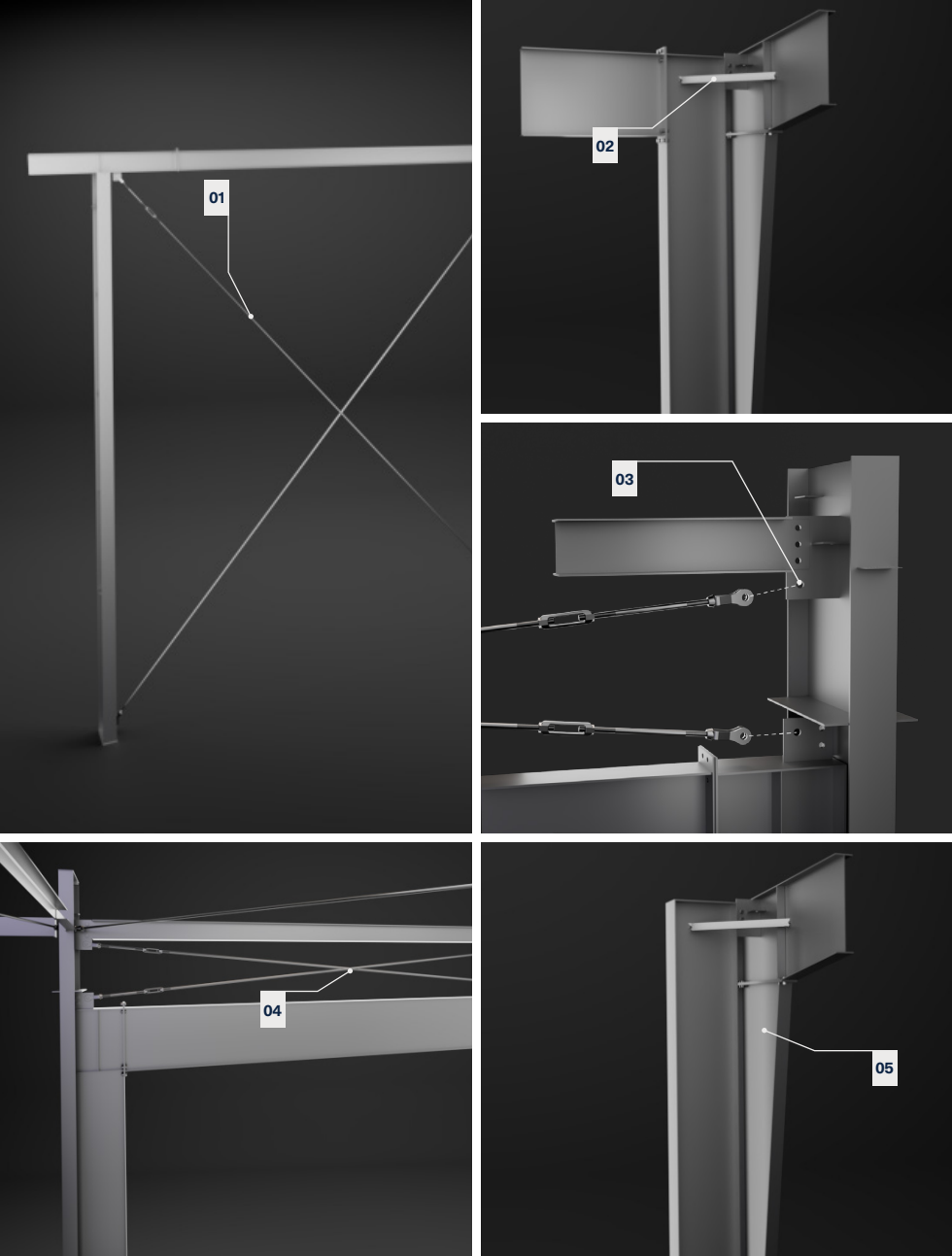
Pre-punched hole patterns with fasteners support accurate, efficient installation.

4. Diaphragm Bracing Action

Butler roof and wall systems contribute diaphragm action for lateral load resistance.

5. Wind Tunnel Validation

Bracing systems are wind tunnel-tested for performance under hurricane-level wind loads.



SPECIFICATIONS

System Type	Structural bracing systems
Bracing Options	Portal frame, portal brace, rod and angle bracing
Connections	Factory-punched hole patterns with fasteners for accuracy and speed.
Structural Function	Resists lateral wind and seismic loads
Load Transfer	Directs forces to primary framing and foundations
Application	Buildings requiring lateral stabilization
Integration	Compatible with Butler primary framing systems
Design Approach	Engineered per project requirements
Warranty	Backed by Butler structural system warranty



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