

# Bracing Systems



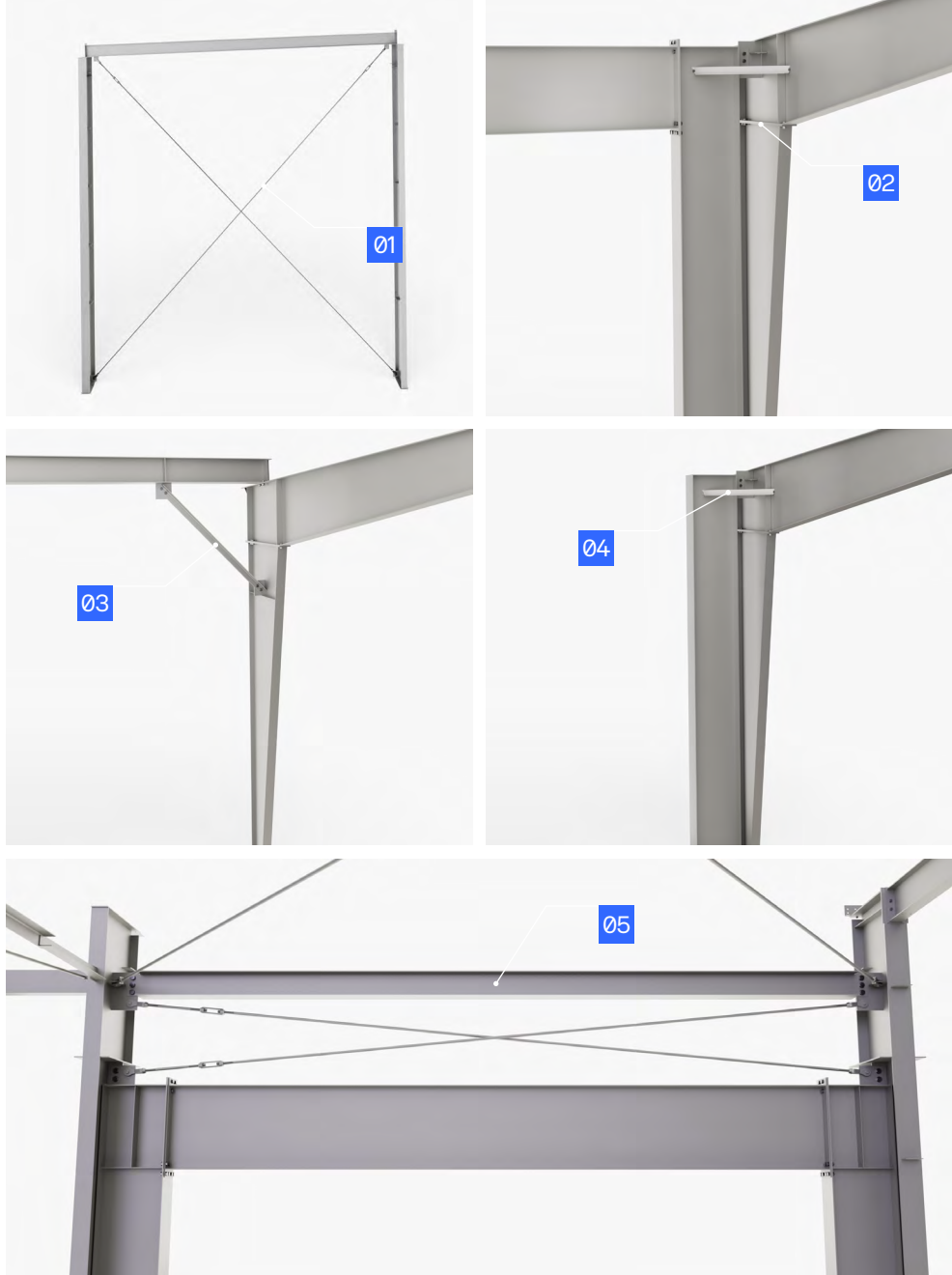
Varco Pruden bracing systems keep buildings steady in even the most adverse conditions. They work quietly in the background, ensuring alignment and preserving the integrity of the structure. By supporting lasting stability and reassurance across the frame, it helps the building hold its shape, protect its value 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 resilient long after construction is complete.

## Key Benefits

- **Structural Stability**  
The building remains composed and secure, reinforcing confidence that it will perform under pressure.
- **Efficient Erection**  
Bracing supports a smoother, more predictable construction process.
- **Customer-Aligned Performance**  
Support provides peace of mind that the structure meets regional demands.
- **Design Flexibility**  
Bracing keeps interior spaces open and usable, allowing the building to function freely without visual or spatial compromise.

## Product Features

- 01 **Steel rod bracing system** delivers higher tension capacity and strength compared to cable systems with installed adjustability.
- 02 **Portal frame bracing** rigid portal frame action supports clear-span applications and unobstructed interior spaces.
- 03 **Diaphragm bracing** utilizes roof and wall panels for load transfer.
- 04 **Wind posts** resist building lateral loads and transmit them to the ground as a horizontal reaction and a moment at the foundation.
- 05 **Frame-integrated systems** distribute loads through the main frame to allow for open interiors.



## Specifications

## Bracing Systems

<b>Structural System</b>	Structural bracing systems
<b>Structural Role</b>	Provides lateral stabilization directing forces to primary framing and foundations
<b>Member Types</b>	Rod and angle bracing, portal frame, wind post, portal brace
<b>Standard Size</b>	Varies by bracing type and structural loading
<b>Standard Material &amp; Finish</b>	High-strength steel rods or 3-plate steel with factory applied primer or galvanizing option
<b>Integration</b>	Connects to primary structure
<b>Warranty</b>	Standard Varco Pruden material and workmanship warranty

