

COREBRACE ADVANTAGES

1. **COREBRACE** fabricates **CoreBraces** in its own shop located immediately adjacent to its offices. **COREBRACE** has **complete control over quality and schedules**.
2. **COREBRACE** offers **five end connections** making its BRBs the most versatile in the industry to better accommodate owners, architects, engineers, general contractors, fabricators and erectors as well as project needs.
3. Full size testing has shown that **COREBRACE** BRBs could handle larger deformations than other manufacturers with **no buckling** in an extreme event.
4. All **COREBRACE** test reports are “**disclaimer free**” and have the reputation of the testing facility backing of the superior test results.
5. CoreBrace’s design provides for **deformation compatibility** both in and out of the plane of the frame. At the exit of the casing, **COREBRACE** has a symmetrical design that behaves the same in both directions.
6. **COREBRACE** has the **lowest independently published compression overstrength factor (β)** of all BRB manufacturers. This means **COREBRACE** is able to reduce column, beam, connections and footing demands which will reduce sizes and save money.
7. CoreBrace’s bolted and welded connections provide for **ample erection tolerance** with no reduction in capacity. This is particularly applicable in retrofit applications. This tolerance will allow the gussets to fit tight and be installed in the shop prior to setting BRBs.
8. **COREBRACE** has developed simple repeatable production methods that ensure the BRBs are fabricated correctly and are exactly like the tested prototypes.