Intact Structural Frame™

COST-EFFECTIVE LIGHT COMMERCIAL CONSTRUCTION STARTS HERE

Manufactured and Distributed by Universal Forest Products
The Intact Structural Frame™ is a complete, cost-effective, timesaving structural frame system that replaces a traditional concrete block and steel structural frame in light commercial construction.

THE BEST COMPONENTS

Available through Universal Forest Products, the Intact Structural Frame is created using these building components from widely recognized industry leaders:

- Intact pin truss system
- LP® SolidStart® LSL (framing lumber)
- LP® OSB sheathing panels (walls and roof)
- GL-Industries™ glulam beams
- EarthBound™ Systems patented holdown technology
- EarthBound™ Systems patent pending ChubbySmack™ anchors
- KC® Metals structural connectors
- Bay standard fasteners
- Paco steel moment frames

LOWER YOUR TOTAL BUILD COST VS. TRADITIONAL BLOCK AND STEEL CONSTRUCTION
**THE SIMPLIFIED SOLUTION**

Ideal for freestanding retail structures, the patent pending Intact Structural Frame creates a simplified, yet customizable framing format that delivers numerous advantages:

- Reduced frame time
- Assembly labor and materials included
- Fewer subcontractors
- Long-term price stability
- Consistent design
- Supports multiple architect designs
- Reduced concrete foundation costs
- Insulation alternatives for lower energy costs
- Fewer inspections than a block/steel frame
- Use of renewable engineered wood products
- One engineer of record for the continental U.S.

**IN THE WALL**

The Earthbound Mini-Jack compensation device, coupled to the ChubbySmack anchor, creates a continuous and direct load to resist high wind and seismic forces. The LP SolidStart LSL ledger is “Let-In” to the stud, locking the entire wall to the foundation. Sheathed in LP OSB, the Intact Structural Frame’s walls have industry-leading shear capacity and lower overall cost.

**STRENGTH THROUGH INNOVATION, FROM THE BOTTOM UP**

**AT THE FOUNDATION**

The Intact Structural Frame is lighter than steel and CMU, which reduces soil bearing stress and results in smaller foundations. Higher load capacities and uniform spacing of ChubbySmack anchors also allow shallower footings. These combinations often support the use of a mono-pour slab system, adding to overall cost savings.

**ON THE ROOF**

The direct load path of the Intact Structural Frame is completed with the use of an Intact pin truss. LP SolidStart LSL chords used in a split configuration provide strength and positive placement of the Earthbound rod system. Like steel bar joists, the Intact pin truss is a high-strength, open-web truss designed to support commercial loads in low-slope roofs.
NATIONWIDE SERVICE

The Intact Structural Frame system is manufactured, distributed and installed under exclusive license agreement with UFP Western Division, Inc. Founded in 1955, Universal Forest Products, Inc. provides capital, management and administrative resources to a nationwide network of subsidiaries that design, manufacture and market wood and wood-alternative products for many industries. Universal’s subsidiaries also provide commercial and site-built framing services as well as concrete forming products. With our vast experience, we have what it takes to do the job right.

For More Information, Visit ufpi.com/intact Or Contact:

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