

QUICKFRAMES

The Leader In Engineered Structural Support Systems

Adjustable Frame (Bolt-on)



WHEN TO USE

- Framing for **all types of rooftop equipment** and penetrations
- **New construction** and **remodeling** projects
- Easily **installs from under the deck**
- **Bolts-in:** perfect for non-welding environments

BENEFITS

- Can be **installed by anyone** with a 3/4" wrench or impact driver
- **Pre-engineered** for many building designs (site-specific engineering available)
- **Fully adjustable** rail system; easily adjusts when as-builts vary from design
- Can be relocated and resized as site requirements change
- Three gauges of steel rails provide the **best price/performance** per frame



APPLICATIONS

- Commercial/industrial/retail/pre-engineered buildings
- Steel or wood joists or I-beams with steel B-deck, panelized wood, gypsum, glue lam, or membrane roofs
- RTUs, AHUs, exhaust fans, powered vents, skylights, roof drains, hatches, and through-floor chases
- Curb support or penetration framing; floor opening support

INSTALLATION

- No individual frame detailing required
- Tools: 3/4" wrench or a cordless impact driver (recommended)
- Can be in under 15 minutes!

ADJUSTABLE FRAME LOAD CAPACITIES

EXAMPLE 12Ga MECHANICAL FRAME LOAD CAPACITIES (LBS) *						
Joist/Beam/Truss Spacing	Opening/Curb Size (running parallel to joist/beam/truss)					
	3'	4'	5'	6'	7'	8'
4'	3189	3124	3060	2995	2930	2866
5'	3107	3015	2923	2831	2739	2647
6'	3084	2984	2884	2784	2685	2585
8'	2990	2859	2728	2597	2466	1906

* Maximum loads shown are for the QuickFrames adjustable frame only. Per IBC Section 1607.8.2, at frames supporting light machinery (shaft or motor driven), the maximum frame loads shown have been reduced by 20%. Also an industry standard unbalancing mechanical loading of 2/3 and 1/3 is included. Dead / Live Load maximum: 20PSF / 20PSF Snow Load (maximum): 20PSF Wind Load (maximum): 115 mph Seismic: B Conforms to: ASCE / SEI 7-05/7-10/7-16 and ANSI 2007-2016 NA



Need frames yesterday?
We've got you covered!

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710 W Broadway Rd Ste 503, Mesa, AZ 85210
www.quickframes.com sales@quickframes.com
(480) 464-1500

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Components

Rails: 10Ga, 12Ga and 16Ga, 50KSI, G-90 galvanized steel, cold formed in a channel configuration with 5¾" depth, 1¾" (or 3¾") top flanges, and 1¾" bottom flanges.

Joist Hangers: Cold formed 3/16" (black) HR steel plate.

Angle Brackets: 10Ga, 50KSI, G-90 galvanized, cold formed.

Hardware:

- 1" x ½" SAE Grade 5 Zinc Carriage Bolt
- ¾" x #13 serrated zinc coated flange nut.

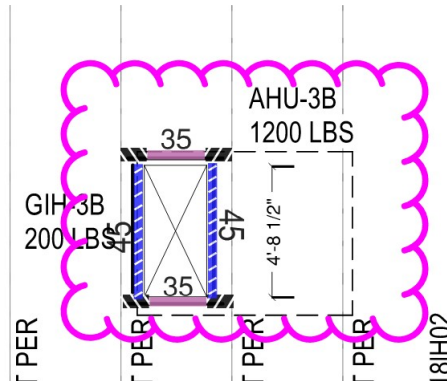


ORDERING DETAILS

QUICKFRAMES DOES THE TAKEOFFS AND DRAWINGS FOR YOU

Unlike traditional welded-in angle-iron frames, QuickFrames does not require detailed individual shop drawings per frame. Simply send your drawings to QuickFrames and we'll take care of the rest at no additional cost to you.

Example of our plans:



SHIPPING

QuickFrames ship on pallets and a forklift is required to unload from the freight carrier. Liftgate service is available for an additional shipping charge.



PATENT #
6,729,083

OTHER QUICKFRAMES SYSTEMS

- **QuickFrames Drop-in Frames:** Fully assembled weldable frames for new construction only.
- **QuickFrames DIY Frames:** Cut-to-length, bolt-in frames for small or last minute remodeling/TI projects.

To learn about all the advantages QuickFrames has over conventional roof frames – including some major safety and cost advantages – call 480.464.1500 or visit www.quickframes.com.



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