



CONTINUOUS TRUSS OPEN WEB FRAME

FRAME SYSTEMS



FEATURES

- Economical open web design
- Roof pitch as low as 1/4:12
- Any width or height can be achieved and column locations can vary.
- May be used with other framing systems or structural options including block, tilt-up or conventional steel.

BENEFITS

- Optimal material use for sustainable construction goals
- Fast construction means faster occupancy and quicker ROI
- Continuous Truss frames allow HVAC ducts, wiring, sprinkler systems and lighting to be incorporated into the rafter for more interior clearance below the frames
- Interior columns reduce frame cost

CONTINUOUS TRUSS OPEN WEB FRAME

Incorporate HVAC ducts, wiring, sprinkler systems and lighting into the trusses

If your building plans include interior columns, VP's open web Continuous Truss (CT) frame offers economical construction along with the advantages of open web rafters.

The open web design of the Continuous Truss frames holds down construction costs through optimal material use and reduction of required building heights. HVAC ducts, wiring, sprinkler systems and lighting can be incorporated "into" the trusses. Especially beneficial when daylighting is used, the open web rafter also provides for enhanced lighting dispersal for better interior visibility.

Continuous Truss frames can be designed for center ridge, off-center or single slope. Roof pitch can be as low as 1/4:12. With Continuous Truss frames, virtually any width or eave height and interior clearance can be achieved.

Continuous Truss primary structural frames allow efficient layout of interior space. Features such as pinned base design and relatively low horizontal reactions applied to the footing can also reduce foundation costs.

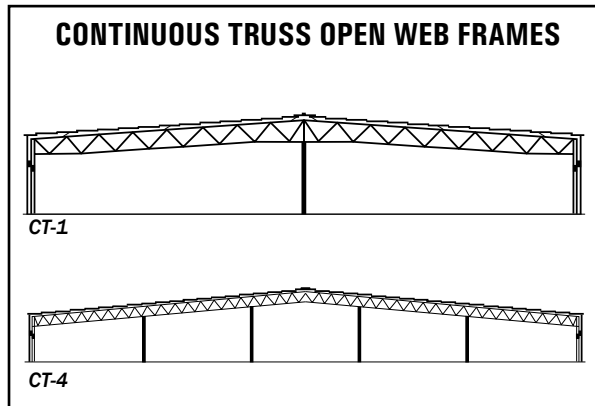
Continuous Truss frames can also be used with other building materials including block, tilt-up, ordinary steel framing or even wood.

This 55 KSI steel primary framing system consists of open web rafters supported on uniform depth sidewall and interior columns. Interior column spaces can reach 60' or greater.

Continuous Truss frames can be designed to accept any specified wind loads and crane loads. Any girt placement can be utilized, including flush-mount, inset or outset.

Prior to any field finish coats of paint, a rust inhibitor primer is factory applied to the frame. Backed by industry leading warranty for material and workmanship.

Architects specify VP's Continuous Truss frames because of the structural appearance and interior space flexibility. Builders appreciate the "erectability" of Continuous Truss because of the great fit and adaptability of the frames. Owners like the open-space, energy efficiency and low maintenance provided by their Varco Pruden Continuous Truss building system.



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