



## RIGID FRAME

# FRAME SYSTEMS



### FEATURES

- Roof slope as low as 1/4" in 12"
- Open, unobstructed interior space
- Spans from 30' to 300' or more with eaves from 8' to 80' or taller
- Straight, tapered, reverse taper or supermarket column options
- Variable ridge and sidewall column locations

### BENEFITS

- Options include center ridge, off-center or single slope to meet architectural appearance and roof drainage design
- The absence of interior columns allow unsurpassed flexibility in space utilization
- Multiple column options maximize space and clearance

# RIGID FRAME

Unsurpassed space utilization with virtually unlimited width and height flexibility

If your building plans call for totally unobstructed interior space, VP can provide the solution with our clear span Rigid Frame system. VP's rigid framing is ideal for stores, recreational facilities, hangars, warehouses or any application where open interior space is needed.

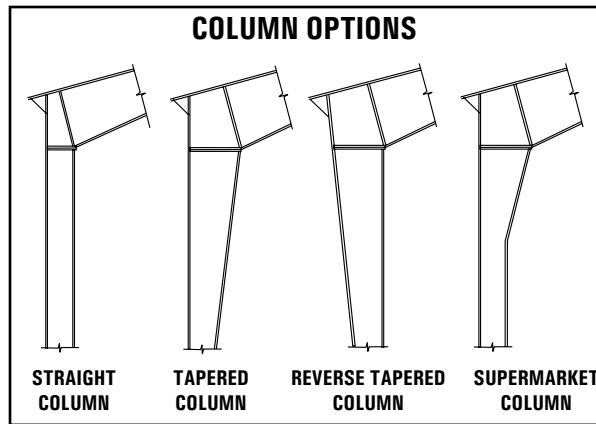
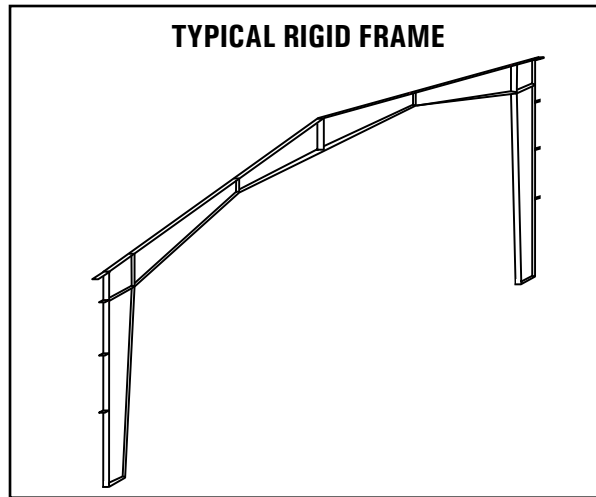
Rigid Frames can be designed for center ridge, off-center ridge or single slope. Roof pitch can be as low as 1/4:12. With Rigid Frames, virtually any building width or eave height can be achieved.

VP's custom concept approach to design allows builders to use Rigid Frames in conjunction with other VP framing systems (such as Open Web or Continuous Beam) to provide owners the most economical solution. Rigid Frames can also be used with other systems including block, tilt-up, conventional steel framing or even wood.

This 55 KSI steel, solid web framing system consists of either straight or tapered rafters, rigidly connected to either straight or tapered vertical columns. Clearances can be made for virtually any eave height. Spans can typically range from 30' to over 300' in increments of 1/16".

Rigid Frame systems can be designed to accept any specified wind loads and crane loads. Any girt placement can be utilized, including flush-mounted, inset or outset.

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



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