For the most efficient use of RedBuilt products carrying concentrated loads or non-uniform loads, and/or used in conditions other than simple spans, consult our RedBuilt Representative for precise sizing. As a general rule, extra members should be added to the system to carry concentrated loads such as bearing partitions, air-conditioner, and other mechanical equipment. Handling concentrated loads in this manner usually provides the most economical system and also helps ensure more uniform deflection.

Concentrated and Non-Uniform Loads