



Racking and Conveyor System Submittal Requirements

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- Provide a drawing showing the emergency lighting along with a photometric layout that will comply with section 1008.1 2021 IBC (Emergency Lighting).
- Racking and/or convey systems shall not obstruct the original lighting layout. Provide a photometric layout that will comply with section 1204.3 2021 IBC (Artificial Lighting).
- 3 sets of structural calculations, fabrication, and erection plans signed and seal by an Illinois licensed engineer or architect shall be submitted.
- In addition to the gravity loads shown in the submittal, the structural calculations shall include anticipated horizontal impact loads. Seismic calculations will be accepted in lieu of anticipated loading impacts from use.
- Provide a complete floor plan layout showing the location of racking and/or conveyor systems within the space. The floor plan shall also indicate the total travel distance to each exit door.
- Used racking and/or conveyor systems are allowed to be erected as long as an engineer has inspected and labeled each piece of racking and/conveyor systems. All used racking and conveyor systems shall be noted on the drawings by the engineer of record.

Should you have any questions, please contact the Community Development Department at (815)886-7200 between the hours of 7:00 a.m. and 4:00 p.m. Monday through Friday.

This review is limited to a review of the information submitted and no responsibility is implied or accepted for results of construction. Failure to identify code violation does not relieve the owner of the obligation to compliance. Final construction and installations must be in conformance with the code.