

Among the various types of distribution boxes, metal distribution boxes stand out due to their durability, fire resistance, and grounding capabilities. This article explores their benefits, selection criteria, ...

With step-by-step guidelines and tips on avoiding common mistakes, you'll understand why metal joist bridging is crucial for maintaining structural integrity and load distribution.

The discussion revolves around the proper grounding methods for a construction distributor's box that provides three-phase power and neutral but lacks a dedicated ground line.

These loads include the weight of metal deck bundles and individual sheets being placed, the weight of multiple Erectors placing the deck, and the equipment loads such as welding machines and leads, ...

The new standard prohibits the use of braided copper wire for bridging connections on distribution box doors, primarily to improve safety and reliability. This adjustment involves specific specification ...

Ensure safety and compliance with metal bridging in floor joists. Discover 5 essential tips for proper placement in our latest guide!

Steel joists are efficient at carrying loads, but their strength can depend on one crucial component: bridging. Industry experts met with the Steel Joist Institute to discuss bridging and bracing, explaining ...

Install steel joist bridging quickly with NewBay(TM), which uses self-drilling fasteners that can be installed with hand tools, eliminating welding.

The SFIA Technical Guide for Cold-Formed Steel Framing Products, version 2024.1, includes diagrams and notes to explain typical details such as proper bridging and bracing.

The bridging will be determined by the joist manufacturer based on the final joist top and bottom chords, the requirements of the SJI specifications, and the need for uplift bridging. The required bridging will ...

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