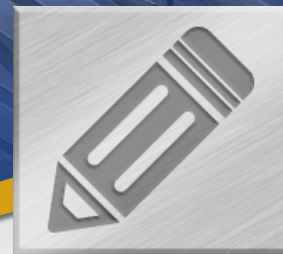




NEW MILLENNIUM
BUILDING SYSTEMS
Building a better steel experience.



APPLICATION NOTES

February, 2017

A Bridge to Faster Construction

The NewBay™ steel joist bridging system quickly screws together using standard hand tools instead of welding, to cut construction times and costs. Joist spans up to 60' reduce bridging installation costs and give you a competitive advantage, no matter where in the country you're building.



The use of self-drilling fasteners will save you time and money.

A self-drilling screw can be installed in a few seconds. With the NewBay™ steel joist bridging system, that's now how long it takes to install bridging members, dramatically reducing erection times. Bridging goes in more quickly, safely, and economically using self-drilling fasteners instead of welding.

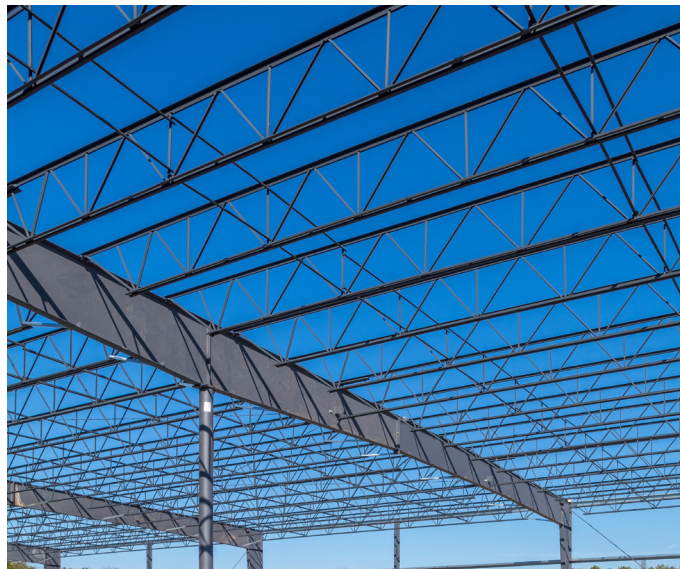
Lower-Cost Construction

How much faster is construction using the NewBay™ Bridging System? Let's look at a job of enclosing a 50' by 180' mezzanine with joists spaced 2' on center and the factors that could decrease time and cost. To weld the bridging members, four certified welders at \$75/man-hour would take 16 hours to complete the job at a cost of \$4,800. With the NewBay™ self-drilling fastener system, a four-man crew can use standard hand tools already on-site at an average cost of \$17.50/man-hour and complete the job in just 8 hours for a cost of \$560. That's a potential labor cost savings of more than 88%.

continued...

Eliminates welding

The unique system can be used for joist spans up to 60'. It also adapts to the design for all manner of loading conditions, roof-top loading, and construction needs. In addition, it alleviates the need for welded termination bridging. The Newbay™ Bridging System is available across the country with the ease of a single point of contact for design, pricing, and project management to accommodate even the tightest timeframes.



Safer is Better

Our economical joist design not only reduces bridging installation costs, but it also enhances safety at the job site. NewBay™ is the non-weld option that owners are looking for to provide flexibility of joists, ease of erection, and nationwide availability and pricing.



Finish your roofing jobs faster, more economically, and more safely with the Newbay™ Bridging System.



NEW MILLENNIUM
BUILDING SYSTEMS

Build a better steel experience... visit our website for complete information:

www.newmill.com