



Project Summary Sheet



Project Objective

Ethan Allen Inc., a manufacturer of high-quality furniture, had been growing at a rapid rate. It's Midwest Distribution Center in Kentland, Indiana had grown the fastest, and was looking for ways to expand that did not involve the large capital expenditure associated with building a larger warehouse.

DAK E & E proposed a structural mezzanine that would allow Ethan Allen to floor stack underneath the mezzanine as well as on top. The main challenge was to design and build a mezzanine that fit nicely with the existing building columns, allowed rapid throughput of stock putaway and order picking, and was cost-effective. The expansion also brought about a need for additional office space.

Project Scope

The scope of this project included designing a structural mezzanine with closed staircases, handrail system and cut-outs in the floor of the mezzanine that allowed multiple stock transfer locations. Additionally, the mezzanine had to be installed during a 4 week window in an operating distribution center. DAK chose a Prest mezzanine for it's high-quality and structural stability.

A high quality pre-engineered office was required on top of the mezzanine, complete with lighting and HVAC systems for management. DAK chose a Starrco office for trouble-free installation, quality materials and long-lasting life.



During construction!



Project Data

Distribution Center for Retail Furniture Industry

- Building Square Feet: 150,000
- Mezzanine Square Feet: 24,500
- Office Square Feet: 800
- Drop Zones: 8
- Staircases: 2

Prest Structural Mezzanine, Prest handrail and gate systems, Summit Metal steel decking, Georgia-Pacific wood decking, Starrco Pre-Engineered Office System, Interlake Guard Rail, STHA custom-made structural column guards.