

Ashley Furniture Automation Lab

Research & Development



LOCATION

Arcadia, WI

SIZE

20,000 sf

WALL SYSTEM

Architectural "V" Rib

ROOF SYSTEM

Standing Seam

The Ashley Automation Lab is Ashley Furniture's research and development building located on their main campus in Arcadia, WI. The 102'-4" x 212' single slope building was constructed in a tight time-frame, incorporating a modern look to compliment other Ashley buildings. The building features a 120'-4" x 31'-1" mezzanine. The mezzanine is supported off of masonry block walls on all four sides. The deck is 20 gauge "1.5C" deck. The mezzanine is a conventional system. ABC provided support for both stair systems. It was a challenge installing an elevator and re-positioning the stairs after the mezzanine floor structure was already delivered. The sustainability measures used were super insulated walls and ceiling and use of LED lighting.