

Ryerson Steel



LOCATION

Centralia, WA

SIZE

212,000 sf

WALL SYSTEM

Pre-Cast Tilt Walls

ROOF SYSTEM

TPO on Metal Deck

BUILDING END-USE

Steel Processing & Distribution

This immense 405' x 500' gable symmetrical building houses a metal distribution and steel processing facility for Ryerson Steel. 12,000 sf occupies high-end office space, leaving the remaining 200,000 sf for warehouse and manufacturing. The warehouse floor area has multiple large pits, a thickened slab, equipment foundations with steel embeds, and a railroad throughout.

The state-of-the-art structure houses four 100' x 500' bays with three cranes per bay. There are six 25-ton cranes and six 35-ton cranes, providing Ryerson with a total of twelve throughout their facility. American Buildings provided eight auxiliary crane columns at each end wall for support of the crane runway beams.

Notable design elements include full height pre-cast tilt walls with parapets on each endwall, and prismatic skylights that provide energy-efficient, bright daylighting throughout the building.

