



COMPETITIVE ADVANTAGE

Highly recommended for heavy industrial projects due to the large capacity of our buildings and innovative manufacturing process.

OUR COMPETITIVE ADVANTAGES

1. **BIM Modeling**
Our highly experienced engineering department uses 3D modeling to develop very complex structures.
2. **Speed of Construction**
Our pre-welded clip system and fully bolted connections result in a better fit and reduced erection cost and time.
3. **Speed of Manufacturing**
U-Build's new robotic welding equipment and Advance Steel software makes us more efficient throughout the design and manufacturing process.
4. **Capacity**
Large crane capacity over 100 Tons. Primary frame depths of up to 10' allows us to build very large buildings.
5. **Large buildings**
Our rigid frame allows for wide-open interior spaces up to 330' and heights over 100'
6. **Alkyd Base Primer**
We use an Alkyd base primer (Oil-based) for a bright interior appearance, which offers better coverage and corrosion resistance compared to water-based primers. Special coatings like epoxy and galvanizing are available.
7. **Two Sided Web Welds**
We are able to provide two sided web welds (seal welding) for really heavy industrial buildings. This unique characteristic has been an asset to win some important industrial projects in the market such as Carmon Creek with Shell Canada.
8. **Pre-painted Characteristics**
Our pre-painted Perspectra Plus Series™ is a cost-effective system designed to provide outstanding weathering performance and corrosion resistance. The system provides:
 - Outstanding 40 year film integrity
 - Superior weather ability
 - Excellent resistance to chalking, fading and scratching
 - Exceptional colour and gloss retention
 - Outstanding colour consistency
 - Proven durability

