1. All engineered wood rims, blocking, connections, and temporary bracing must be installed before workers are allowed on the structure.

2. End bearing length must be at least 1-3/4 inches. For continuous framing and roof framing with blocking panels or engineered wood rim board greatly simplifies this requirement.

3. Protect I-joists from the weather, and use spacers to separate bundles.

4. Pick I-joists in bundles as shipped by the supplier.

5. Nail the bracing to a lateral restraint at the end of each bay. Lap ends of blocking and ends of all cantilever extensions must be laterally braced by a fascia board or other similar methods.

6. I-joists must be protected from the weather prior to installation. ESCS plates are preferred. Cantilever-end blocking must be placed at the support adjacent to the cantilever, temporary bracing or other similar methods.

7. Anchor plates or other connection methods may be required at the ends of any unsupported I-joist spans.

SAFETY AND CONSTRUCTION PRECAUTIONS

1. None of the Nordic I-Joists are designed to be used in an un-supported manner. Individual components are shown to scale for clarity. Nordic I-Joists are factory manufactured at each leg so are rated 1-1/2.

2. Nordic I-Joists, failure to follow allowable hole sizes and locations, or failure to use web stiffeners when required can result in design failures.

3. For roof slopes between 1/4:12 and 12:12 provide a ridge slope of ridge vent or an equivalent with the same slope and size of the ridge, the same slope and size of the ridge, or the same slope and size of the ridge, or the same slope and size of the ridge.

4. These span charts are based on uniform loads. For applications with other than uniformly distributed loads, an engineering analysis may be required based on the use of the design properties.

5. All loadings and values are subject to the performance of the engineered wood rim board or engineered wood rim panel. These values are based on uniform loadings. For applications with other than uniformly distributed loads, an engineering analysis may be required based on the use of the design properties.
I-JOIST OVERHANG FOR FASCIA SUPPORT WITH BIRDSMOUTH CUT

LUMBER OVERHANG WITH BEVELED PLATE

NOTE: Additional connections may be required for wind uplift.

BIRDSMOUTH CUT & BEVEL CUT BEARING STIFFENERS

OUTRIGGER

BIRDSPATH CUT WITH OVERHAND

I-JOIST OVERHANG WITH BEVELED PLATE

VENTILATION HOLES IN BLOCKING PANELS

BACKER BLOCK

Filler block

PRODUCT WARRANTY

Chantiers Chibougamau warrants that our products, when installed in accordance with our handling and installation instructions, will meet or exceed specifications for the lifetime of the structure.