WARNING: The following drawing is published as guideline only to assist the building designer in the preparation of the building design drawings. The scope of application and adaptation of the drawing is under the responsibility of the building designer.

**DEAD LOAD**
- Roof & Deck: 0.80 kPa
- Mech. & Electrical: 0.10 kPa
- Structure: 0.15 kPa
- Joists: 0.10 kPa
- Suspended Ceiling: 0.05 kPa
- Live Load: Snow = 2.50 kPa

**JOIST DESIGNER NOTES**
- JOISTS IN HATCHED SECTORS INDICATED ON FLOOR PLAN MUST HAVE A MINIMUM INERTIA OF X = 10^4 mm^4.
- J oists to be stamped to comply with ULC U18.19.

**JOIST DESIGNER NOTE**
- Special limited deflection: See indications on drawings beside the corresponding joist (X = 10^4 mm^4).

**LIVE LOAD DEFLECTION**
1. Roof Joists = 0.24 kPa
2. Floor Joists = 0.38 kPa

**SPECIAL LIMITED DEFLECTION**

**FIRE RESISTANCE**
1. Floor Construction to comply with ULC F818.
2. Roof Construction to comply with ULC R801.

**GENERAL NOTE**
- The minimal thickness of top/bottom chord (X mm) and web members (Y mm) material must be respected for weather or corrosive exposure and/or galvanization process (if applicable).

**CRANE LOADS**
- Capacity: 2 700 kg
- Crane Weight: 3 400 kg
- Hoist Weight: 450 kg
- Max. Wheel Load (Dynamic): 30 kN
- Min. Wheels Spacing: 2 m
- Impact Factor: 1.25

**JOIST DESIGN**

- Metric Units
- Dimension: 3 m x 2 m

**DISCLAIMER NOTE**
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