**CAFCO-BOARD®**

**Floor w/ Concrete & Steel Deck**

- 1-½", 2", or 3" Fluted Steel Deck
  - Protected
  - Unprotected

- 2-½" NW/LW Concrete Topping

**ASD**
- Assembly
  - Beam
    - **D301**
    - N308, N309
    - N/A
  - Joist
    - N/A

- **Assembly
  - Beam
  - Joist

**LRFD**
- **Assembly
  - Beam
  - Joist

**Floor w/ Concrete & Steel Deck**

- 1-½", 2", or 3" Cellular Steel Deck
  - Protected
  - Unprotected

- 2-½" NW/LW Concrete Topping

**ASD**
- Assembly
  - Beam
    - **D301**
    - N308, N309
    - N/A
  - Joist
    - N/A

- **Assembly
  - Beam
  - Joist

**LRFD**
- **Assembly
  - Beam
  - Joist

**Roof-Ceiling with Steel Deck**

- Steel Deck w/ Insulation (Protected)
  - Polysocyanurate or MF Board
    - **P301**
    - **2**
  - **P922**

- No insulation or w/ Insulation
  - **X314**

- Wide Flange
  - **2**

- Hollow
  - **2**

**Columns**

**ASD**
- Assembly
  - Beam
    - **N308, N309**
    - N/A
  - Joist
    - N/A

- **Assembly
  - Beam
  - Joist

**LRFD**
- **Assembly
  - Beam
  - Joist

**Notes:**
- ASD = Allowable Strength Design (may be load limited), LRFD = Load and Resistance Factor Design (not load limited)
- Refer to Design concrete tables to determine eligibility
- Except for use in Canada, use only for 1.5+ hr. Restrained Assemblies / Restrained beams and with all joists. Otherwise for all 1 hr ratings and all Unrestrained Assemblies / Beams, refer to 'ASD' Designs
- Refer to Assembly
- Contact isolatkek Technical

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**Floors, Roofs, Columns**