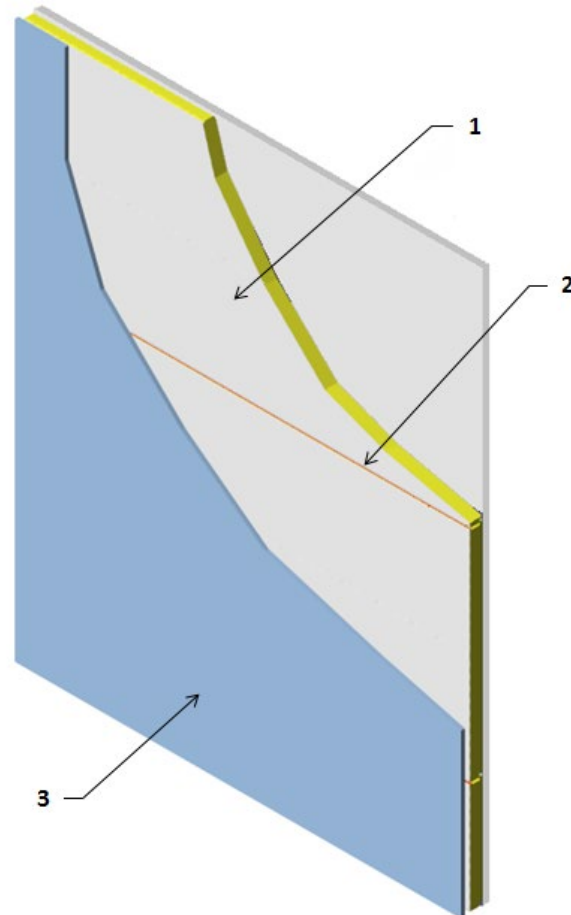


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**Metl-Span, A Division of NCI Group, Inc.**  
**Design No. MSN/IMWP 30-02**  
**Non-Load Bearing Wall System**  
**HPCI BARRIER™ INSULATED METAL PANELS**  
**CAN/ULC-S134**

**Meets the Requirements of Section 3.1.5.5 (1) (b) of the National Building Code of Canada, 2015**

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## **1. INSULATED WALL PANELS**

**CERTIFIED PRODUCT:** Metl-Span, A Division of NCI Group, Inc., HPCI Barrier™ Insulated Metal Wall Panel

Install 42 in. wide horizontal oriented insulated metal panels to the exterior side of the steel framing or structural members (not shown).

Attach at each panel joint to the wall framing members or structural members using manufacturer's concealed fastener method. Follow manufacturer's installation instructions. Panels are approved from 2 in. to 6 in. in thickness. The assembly shall comply with the National Building Code of Canada or other applicable regulatory requirements when those are greater.



2. **JOINT SEALANT:** Install a nominal 3/16 in. bead of one-component, urethane or butyl sealant to the tongue & groove panel joints of the insulated metal panels.
3. **EXTERIOR VENEER:** Install non-combustible exterior wall covering to the exterior side of the insulated metal panels with a min. 1 in. air gap; the non-combustible exterior wall covering and installation shall comply with the National Building Code of Canada or other applicable regulatory requirements when those are greater.
4. **FASTENER:** (Not Shown) Install panel clips and min. #14 self-drilling or tapping screws within the tongue & groove joints of the insulated metal panels, and into the wall framing members or structural member per the manufacturer's specified installation instructions.
5. **VERTICAL JOINTS:** (Not Shown) When vertical joints occur above an opening, provide a 3/8 in. separation gap between the ends of the insulated metal panels. Fill the gap with 4 pcf mineral fiber insulation. Enclose the vertical joint with min. 28 GA galvanized or Galvalume coated steel flashing on the interior and exterior side of the insulated metal panels and secure using the manufacturer's installation instructions. Insulation and cover are to span the entire length of the vertical joint. Vertical joints occurring horizontally 24 in. or greater away from the opening may be insulated with a Listed glass fiber insulation or mineral fiber insulation or expandable foam sealant with a flame spread index of 25 or less when evaluated per CAN/ULC S 102 or CAN/ULC S-102.2, as applicable, and shall comply with the requirements of the National Building Code of Canada or other applicable regulatory requirements when those are greater.

Consult the listing report on the Directory of Building Products (<https://bpdirectory.intertek.com>) for the edition of the standard(s) evaluated.

*Compliance of the assembly described in this Design Listing with the referenced standard relies on verification that the assembly constructed in the field is consistent with that described herein. Intertek certified products may be verified by the approved Intertek label; other products must be verified by the Authority Having Jurisdiction as meeting the specifications stated herein.*