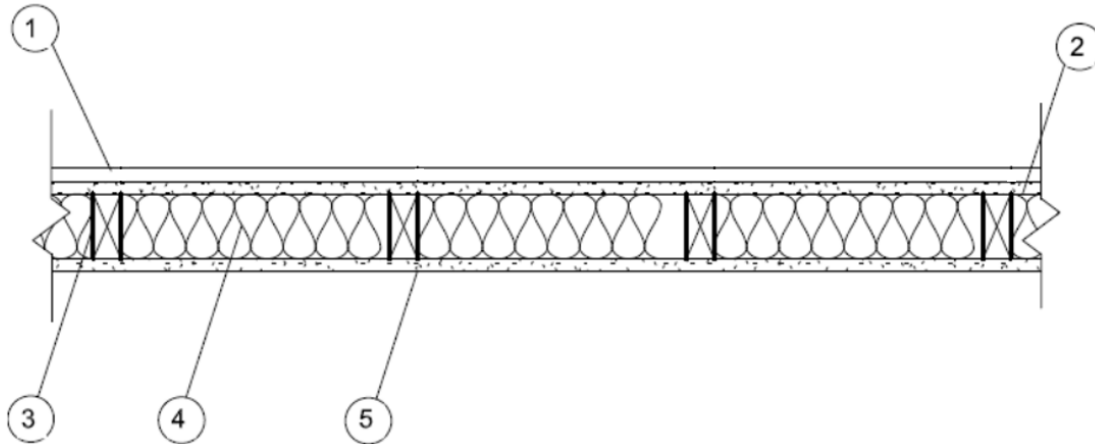


**Engage Building Products Inc.**  
**Design No. EBP/SI 60-01**  
**Aluminum Siding System**  
**Fastplank Systems**  
**ASTM E119 and CAN/ULC S101**  
**Loadbearing and Non-Loadbearing**  
**Rating: 1 Hour (Rating applies to both sides)**



**1. ALUMINUM SIDING:** Fastplank Siding System consists of aluminum siding planks with fastening clips and trim accessories, serving as an exterior wall covering. The planks are manufactured in 4 in. and 6 in. widths.

**CERTIFIED PRODUCT:** P44V, P46V Siding Planks

Install the Fastplank Siding System to the sheathing membrane according to the manufacturer’s published installation instructions and the applicable Codes.

**2. EXTERIOR SHEATHING:** For assemblies that do not include stud cavity insulation, install one of the following sheathing options to the exterior side of the framing:

- A. One layer of 5/8 in. Type X gypsum wallboard
- B. Two layers of 1/2 in. gypsum wallboard

For assemblies that include stud cavity insulation as per Item 4, install one of the following sheathing options to the exterior side of the framing:

- A. One layer of 5/8 in. Type X gypsum wallboard
- B. One layer of 5/8 in. gypsum wallboard
- C. One layer of 1/2 in. Type X gypsum wallboard
- D. Two layers of 1/2 in. gypsum wall board

**STRUCTURAL SHEATHING (Optional, Not Shown)** – One or more layers of min. 3/8 in. wood-based structural panel sheathing may be installed onto the framing members prior to installing the exterior sheathing options outlined above.

**3. WOOD STUDS:** Min. 2x4 wood framing with a max. spacing of 16 in. on center (oc).



- 4. INSULATION (Optional):** Preformed rock or slag insulation conforming to CAN/ULC S702.1 with a min. density of 3.3 PCF, installed within the stud cavity.

Insulated assemblies recognized for ASTM E119 compliance only may include glass fiber batts with a min. density of 2 PCF, or cellulosic insulation with a min. nominal density of 2.6 PCF, installed within the stud cavity.

**5. INTERIOR SHEATHING:**

For assemblies that do not include stud cavity insulation, install one of the following sheathing options vertically to the interior side of the framing:

- A. One layer of 5/8 in. Type X gypsum wallboard
- B. Two layers of 1/2 in. gypsum wallboard

For assemblies that include stud cavity insulation as per Item 4, install one of the following sheathing options to the Interior side of the framing:

- A. One layer of 5/8 in. Type X gypsum wallboard
- B. One layer of 5/8 in. gypsum wallboard
- C. One layer of 1/2 in. Type X gypsum wallboard
- D. Two layers of 1/2 in. gypsum wall board

*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.*