<table>
<thead>
<tr>
<th>No.</th>
<th>COMPONENT</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>1</td>
<td>Siding</td>
<td>Any exterior cladding product</td>
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</table>
| 2   | Wood Furring Strips | Minimum Size: ⅛ inch thick by 2 inch wide  
Installation: #8 wood screws spaced a minimum of 24 inches vertically. Screw long enough to embed 1” into the wood stud. Designers can vary the type, number and embedded depth of fasteners to meet specific requirements. |
| 3   | Insulation     | Certified Manufacturer: ROCKWOOL  
Certified Product Name: COMFORTBOARD™ 80  
Minimum Thickness: Any  
Nominal Density: 8.0 lb/ft³ (128 kg/m³)  
Installation: Fasten the board to hold it in place prior to fastening the wood furring strips over the board. |
| 4   | Building Wrap  | Any Exterior Air Barrier System complying with ASTM E2178                   |
| 5   | Exterior Sheathing | Type: Plywood, Oriented Strand Board (OSB) or glass-mat-surfaced gypsum sheathing  
Minimum Thickness: ⅞ inch (11 mm) |
| 6   | Studs          | Minimum Stud Size: 2 inch x 4 inch  
Grade: Any Grade as per CSA O86*  
Species: Any Species as per CSA O86*  
Maximum Wood Stud Spaced: 24 inch (610 mm) on center  
Blocking: At horizontal drywall joints |
| 7   | Insulation     | Certified Manufacturer: ROCKWOOL  
Certified Product Name: COMFORTBATT®  
Minimum R-Value: R14  
Minimum Thickness: 3-1/2 inch (89 mm)  
Nominal Density: 2.0 lb/ft³ (32 kg/m³)  
Installation: Friction fit in between stud cavities with staggered horizontal joints. Insulation boards must be compressed vertically to create a tight joint. No Fasteners are required. |
| 8   | Vapour Barrier | Any vapour barrier system meeting CAN/CGSB-51.34-M                          |
| 9   | Gypsum Board   | Type: Type X gypsum wallboard complying with ASTM C1396  
Thickness: Single layer of 5/8 inch (16 mm)  
Application: Sheathing is to be fastened to studs with 1-1/4 inch (29 mm) length #8 Type S screws spaced at 8 inches (200 mm) on center around the perimeter, and 12 inch (305 mm) on center spacing in the field. Joints to be taped and mudded, and fastener heads to be mudded. |

* Restricted-Load Bearing - Load rating for this assembly was calculated and tested using the limit states design method outlined in CAN/ULC S101 – Appendix C with a load reduction of 18%. An 18% reduction in the factored resistance for any wood stud assembly designed as per CSA O86.  
† This assembly is rated for an interior fire only