<table>
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<th>No.</th>
<th>COMPONENT</th>
<th>DESCRIPTION</th>
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</table>
| 1   | Exterior Sheathing | Sheathing Type: Type X gypsum wallboard complying with ASTM C1396 and CAN/CSA-A82.27  
Minimum No. of Layers: Two layers  
Minimum Board Thickness: 1/2 inch (12 mm)  
Minimum Fastener Size: #6 x 1-1/4” (32 mm) long self-taping zinc plated drywall screws  
Maximum Fastener Spacing: 8 inches (200 mm) on center around the perimeter and 12 inches (305 mm) on center in the field  
Finish: Joints to be taped and mudded, and fastener heads to be mudded as per CSA A82.31-M or ASTM C840 (Level 2) |
| 2   | Wood Stud       | Minimum Stud Size: 2 inch x 4 inch (38 mm x 89 mm)  
Maximum Stud Spaced: 24 inch (610 mm) on center  |
| 3   | Insulation      | Certified Company: Icynene, Inc.  
Certified Product: Polyurethane Foam Insulation  
Certified Model: Classic (LD-C-50™), Classic Max (LD-C-50™ V2), Classic Max Select (LD-C-50™ V2.4), Classic Plus (LD-C-70™), Classic ECO (LD-R-50™)  
Application: Spray applied  
Maximum Thickness: 2-1/4 inches (57 mm)  
Maximum Density: 0.55 lbs/ft³ (9 kg/m³) [Classic, Classic Max, Classic Max Select & Classic ECO]  
0.77 lbs/ft³ (12 kg/m³) [ClassicPlus]  
Details: Applied between the wood stud (Item 2) cavities. Trim any excess insulation (trim flush with the front edge of the wood stud) (Item 2) |
| 4   | Interior Sheathing | Sheathing Type: Type X gypsum wallboard complying with ASTM C1396 and CAN/CSA-A82.27  
Minimum No. of Layers: Two layers  
Minimum Board Thickness: 1/2 inch (12 mm)  
Minimum Fastener Size: #6 x 1-1/4” (32 mm) long self-taping zinc plated drywall screws  
Maximum Fastener Spacing: 8 inches (200 mm) on center around the perimeter and 12 inches (305 mm) on center in the field  
Finish: Joints to be taped and mudded, and fastener heads to be mudded as per CSA A82.31-M or ASTM C840 (Level 2) |

* Restricted-Load Bearing - Load rating for this assembly was 1,805 pounds per stud

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