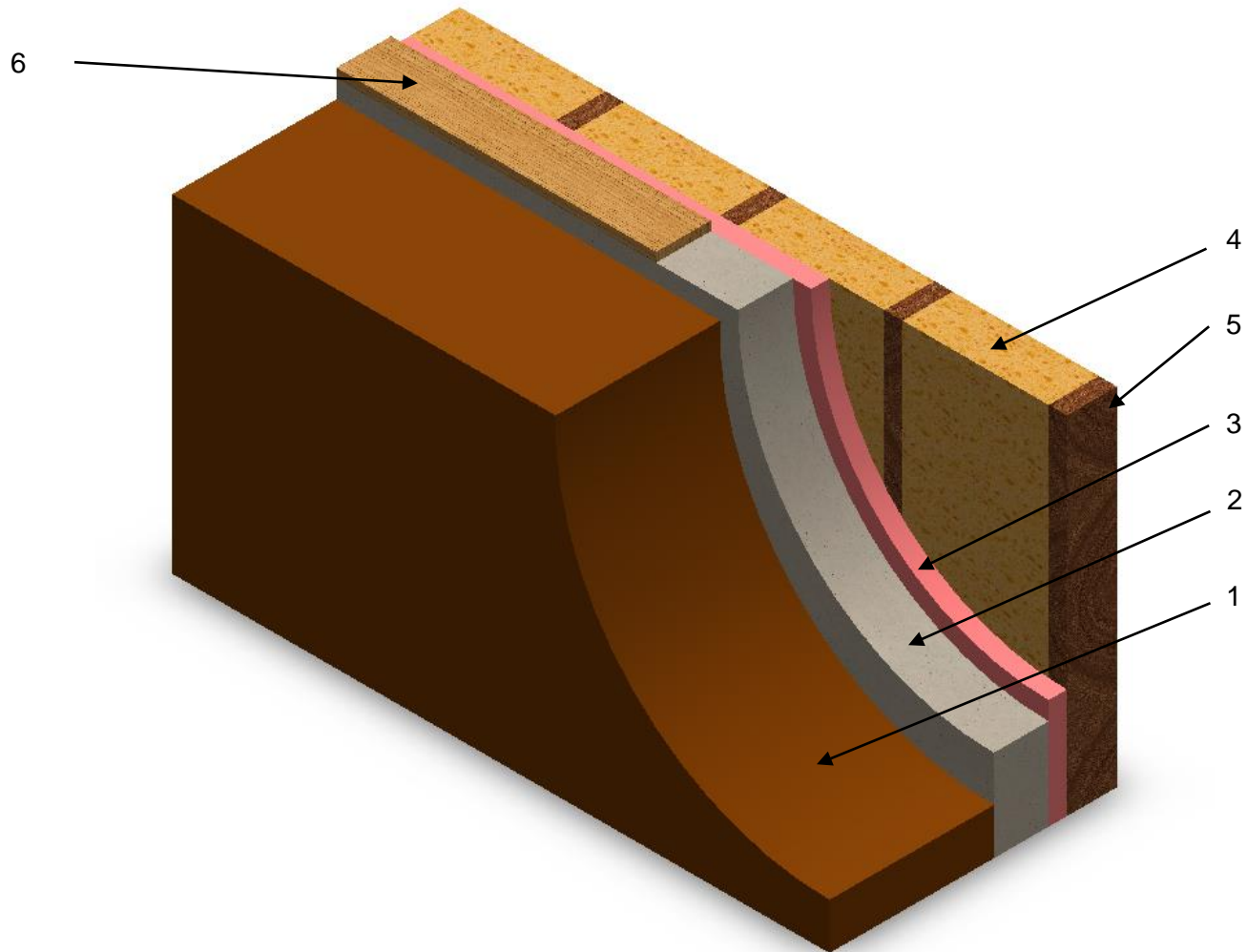


QAI Design B1079-1b – Owens Corning Canada LP – Thermafiber Fire & Sound Guard® Plus–
 CAN/ULC-124-06
 Classification A & B – Thermal Barrier for Protection of Foamed Plastics



| No. | COMPONENT | DESCRIPTION | |
|--|--|---|--|
| 1 | Soil | Backfill Soil | |
| 2 | Concrete Foundation Wall | Typical Below Grade Foundation Wall | |
| 3 | Foam Insulation | Type: Foam Plastic | |
| | | Maximum R-Value: 7.5/inch | |
| 4 | Protective Covering of Foam Insulation | Certified Manufacturer: Thermafiber, Inc. | |
| | | Certified Product Name: Fire & Sound Guard® Plus | |
| | | Assembly Class: Classification A | Classification B |
| | | Minimum Thickness: 5-1/2 inch (140 mm) | 3-1/2 inch (89 mm) |
| | | Minimum Density: 2.0 lb/ft ³ (32 kg/m ³) | 2.8 lb/ft ³ (45 kg/m ³) |
| | | Minimum R-Value: R20 | R14 |
| Installation: Friction fit into the stud cavity. | | | |
| 5 | Wood Stud | Typical wood stud | |
| 6 | Bearing Plate | Typical wood bearing plate | |