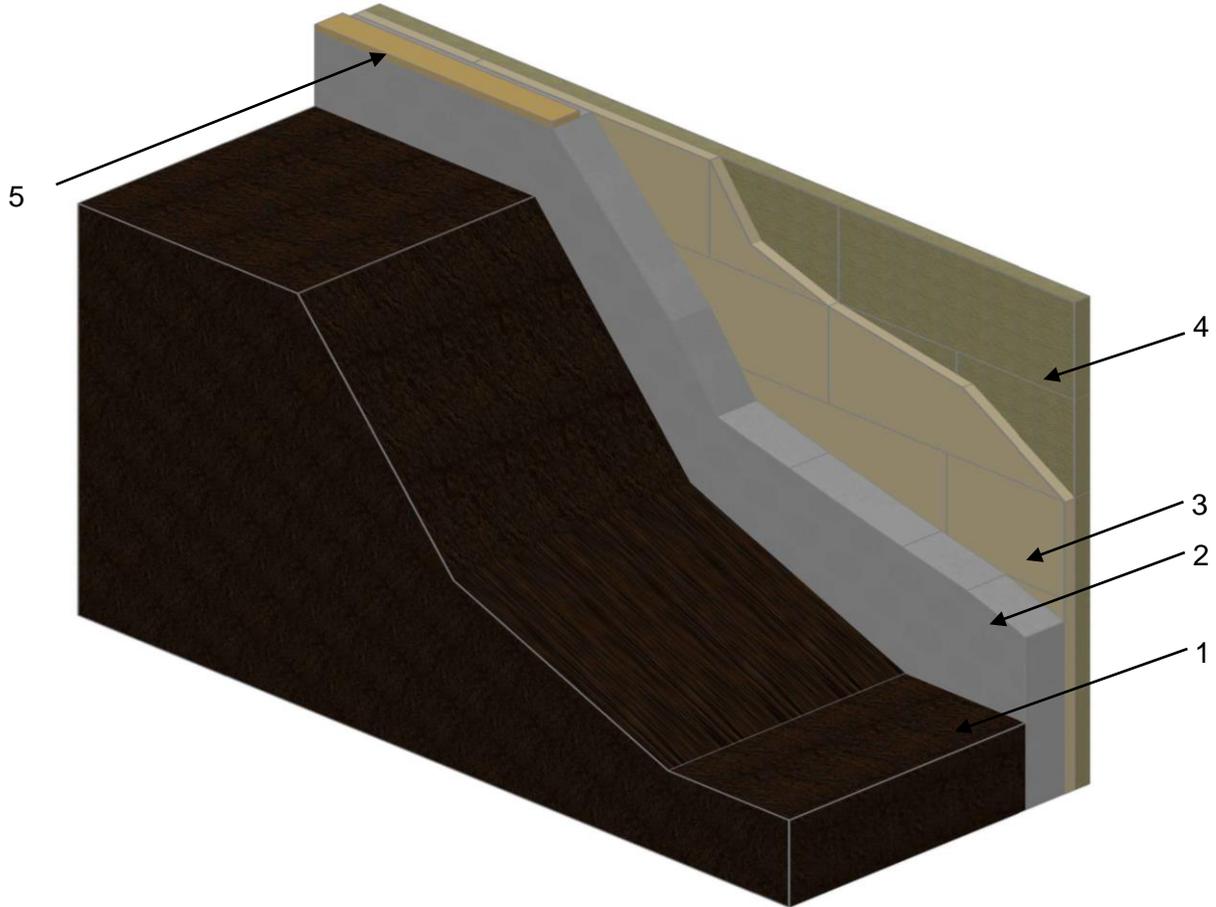




## QAI Design B1067-1f –ROCKWOOL COMFORTBOARD™ 80 / COMFORTBOARD™ 110 - CAN/ULC-S124 Classification A & B protective covering for foamed insulation



| No. | COMPONENT   | DESCRIPTION   |                                   |
|-----|---|---|-----------------------------------|
| 1   | Soil  | Backfill Soil   |                                   |
| 2   | Concrete Foundation Wall  | Typical Below Grade Foundation Wall   |                                   |
| 3   | Foamed Insulation   | Type: Foamed Plastic  |                                   |
|     |   | Maximum R-Value: 7.5/inch   |                                   |
| 4   | Protective Covering of Foam Insulation  | Certified Manufacturer: ROCKWOOL  |                                   |
|     |   | Certified Product Name: COMFORTBOARD™ 80 / COMFORTBOARD™ 110  |                                   |
|     |   | Assembly Class: <b>Classification A</b>   | <b>Classification B</b>           |
|     |   | Overall Thickness: 3 inch (76 mm)   | 2 inch (50 mm)                    |
|     |   | Layers: Two layers of 1-1/2 inch (38 mm) thick or One Layer of 3 inch (76 mm)   | One layer of 2 inch (50 mm) thick |
|     |   | Minimum Density: 8.0 lb/ft <sup>3</sup> (128 kg/m <sup>3</sup> ) <sup>1</sup> / 11.0 lb/ft <sup>3</sup> (176 kg/m <sup>3</sup> ) <sup>2</sup> |                                   |
|     | Installation: Apply mechanically attached impaling pins to the concrete wall. A minimum of 5 impaling pins per board, installed at the center of the board and in the corners (3" in for either edge). Apply foam plastic insulation. Insulation boards applied over foam plastic insulation and then self-locking washers placed over the insulation pins to secure the board. |   |                                   |
| 5   | Bearing Plate   | Typical wood bearing plate  |                                   |

Note: 1 designates properties for ROCKWOOL COMFORTBOARD™ 80, 2 designates properties for ROCKWOOL COMFORTBOARD™ 110