

Cathedral Ceiling/Flat Ceiling: RSit 9.00 (R51.1)

The diagram shows a cross-section of a building with a gabled roof. The building is divided into three main vertical sections: a left wall, a central interior space, and a right wall. The roof is a cathedral ceiling. The ground level is indicated by a horizontal line. Below the ground level, there is a basement wall and a concrete slab. The attic space is unconditioned. The diagram is color-coded: light blue for the sky, dark grey for the building structure, and brown for the ground. Labels in white boxes with black text provide RSI values for various components.

Above-Grade Wall: RSit 5.11 (R29)

Ceiling below unconditioned attic: RSit 9.00 (R51.1)

Floor above unconditioned space: RSit 5.20 (R29.5)

Below-Grade Wall: RSit 2.99 (R17)

Slab: RSit 5.20 (R29.5)