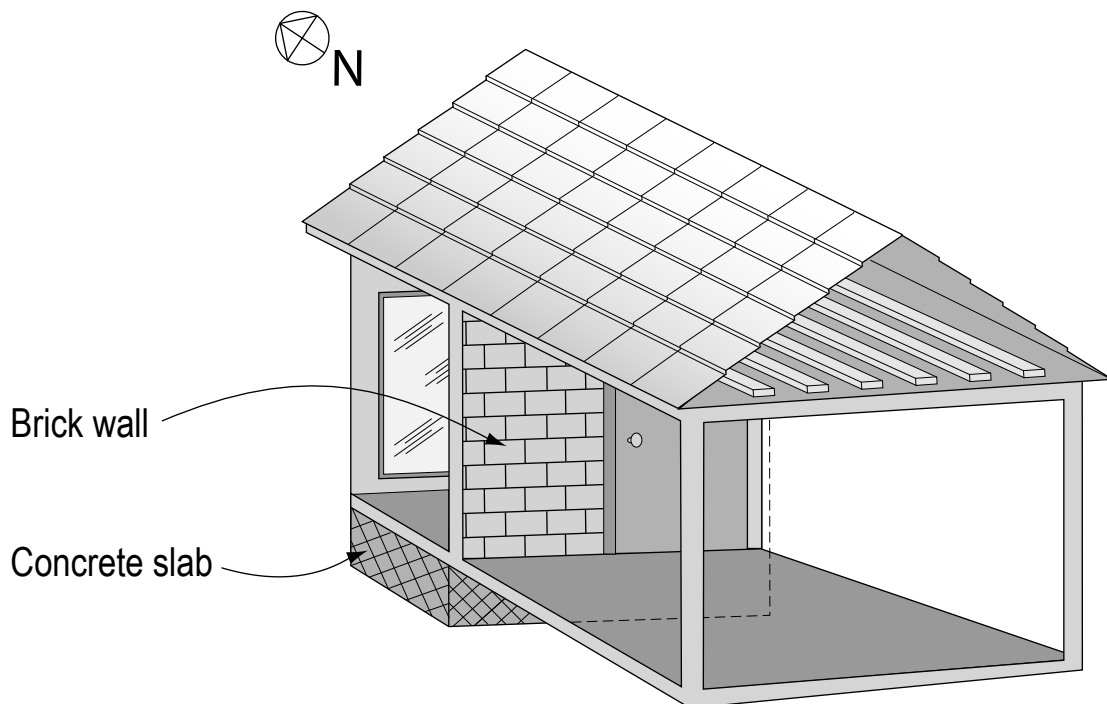


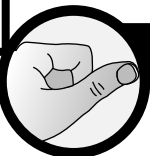
## Thermal mass

Thermal mass is a dense material such as brick or concrete, which is located at strategic positions **inside** the building to collect the winter sun.



Thermal mass can absorb and store the winter sun's energy, which it later releases back into the home. This evens out the day and night temperature variations which helps reduce heating costs.

Placing thermal mass dividing walls between North facing living areas and South facing bedrooms will distribute the heat back into the bedrooms.



### **RULE OF THUMB**

The exposed internal area of thermal mass should be six times the area of solar accessible North facing glass.