



SUMMER

WINTER

Thermal mass refers to any material (such as floors and walls) that can store heat from the sun during the day, and release it when required. It effectively ‘evens out’ day and night temperature variations. In winter sun should be allowed to enter north-facing windows, to be absorbed by walls and floors, warming your home naturally. In summer, unwanted sun should be kept out using internal and external shading devices.

Materials like concrete, bricks and tiles are said to have high thermal mass, because they are good at absorbing heat, while lightweight materials such as timber have low thermal mass.