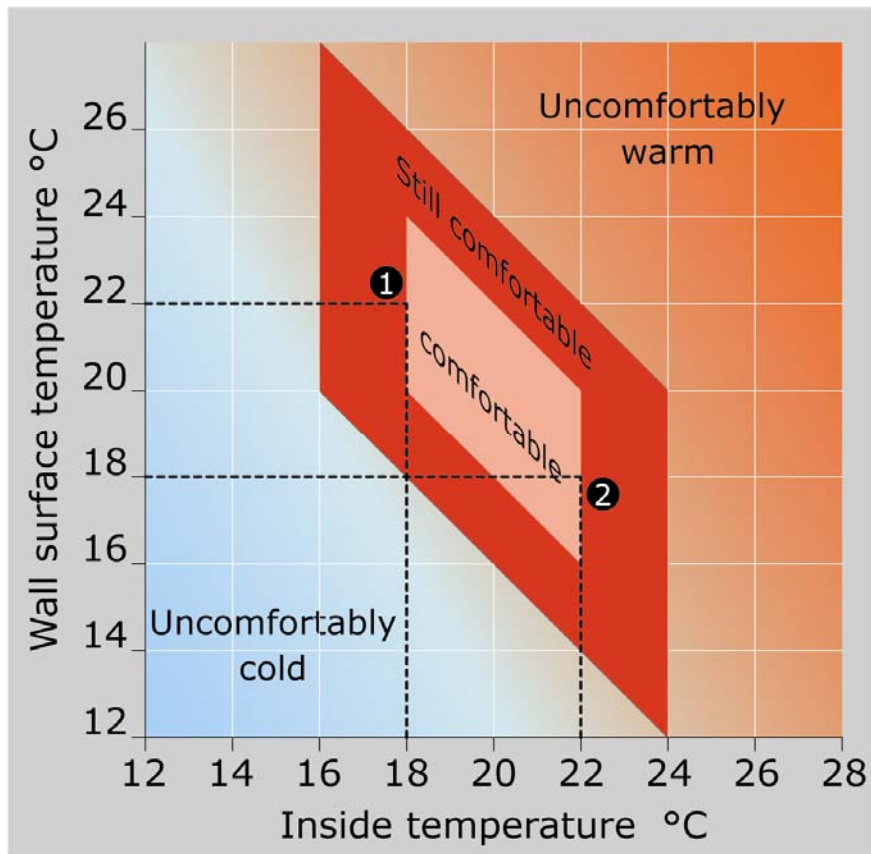


Comfort diagram

Comfort diagram



One of the most important points for comfort is the temperature of the wall surfaces. Thermal insulation measures taken on the exterior walls and windows increase the inner surface temperature.

Simply said, a human being feels a temperature which is the mean value of the air temperature and the temperature of the surrounding surfaces.

As can be seen in the comfort diagram, one feels quite comfortable at such wall surface temperatures where the room air temperature is above 18° C.

Comfort diagram

Apart from being more comfortable it is also possible to save additional energy.

→ As a rule of thumb: Sinking the room temperature by 1°C achieves an energy saving of approx. 6 %.