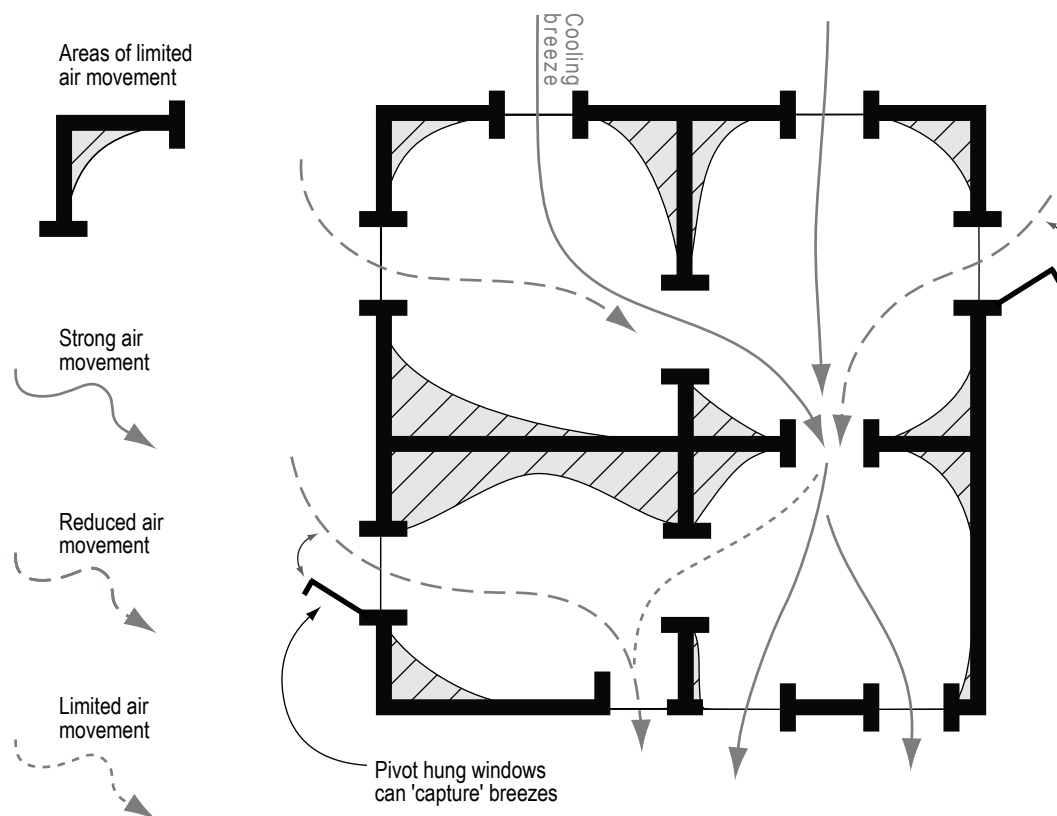




Passive cooling

Passive cooling is the cooling of your home by natural non-mechanical means.



Passive cooling may be achieved by encouraging cool air into your home through:

- exposing the building to cooling breezes
- reducing the barriers to air passages throughout the building
- installing vertically opening windows that collect and direct breezes into the building.



RULE OF THUMB

Moving air has an evaporative cooling effect on the skin. At a humidity of 50%, air moving at a speed of half a metre per second provides the same effect as a three-degree reduction in temperature. At a higher humidity a faster air speed is required to have the same effect.