



Cross section of a green roof

Vegetation on a green roof is planted in a thin layer of growing/drainage medium on top of a waterproof membrane. Green roofs help to reduce rainwater runoff by absorption. The retained moisture is then lost through slow drainage, transpiration and evaporation.

Pitched roofs up to 25° are suitable as green roofs, but lower pitches allow a thinner, lighter layer of growing medium. Steeper roofs require a deeper layer and measures to prevent erosion. Choosing the growing medium and plants to use requires specialised advice.

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