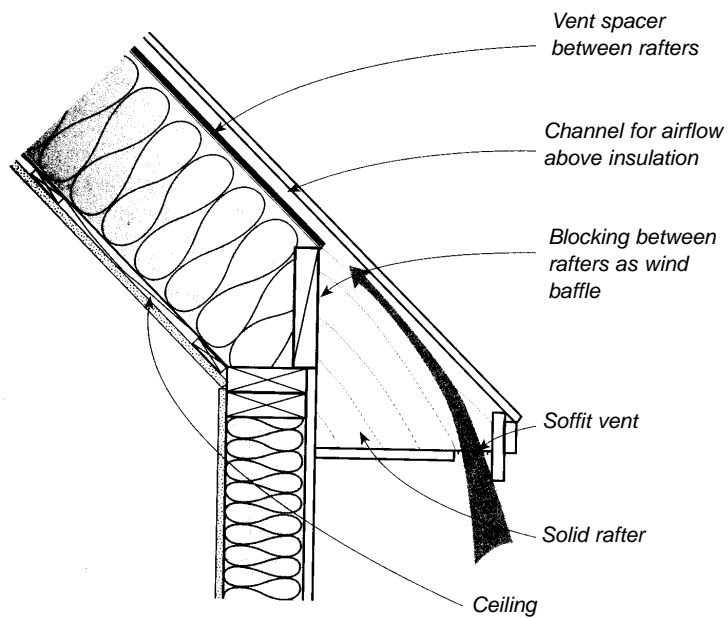


Cathedral ceilings

Insulating and venting cathedral ceilings is a challenge. If the insulation thickness is less than the thickness of the rafters, the space above the insulation forms an air channel for ventilation. Higher density insulation can be used, such as an R-30 batt that is only 8 inches thick. However, if the fibrous insulation is thicker than the rafters, it is important to install continuous vent spacers under the roof sheathing.





The survey found one truss construction that was raised a little – just not far enough. The 2x4 (above) that is on its side, on top of the bottom member of the truss, raises the edge level for attic insulation only 1 1/2 inches. The truss should be raised enough to allow the insulation to maintain full thickness out to the exterior walls.