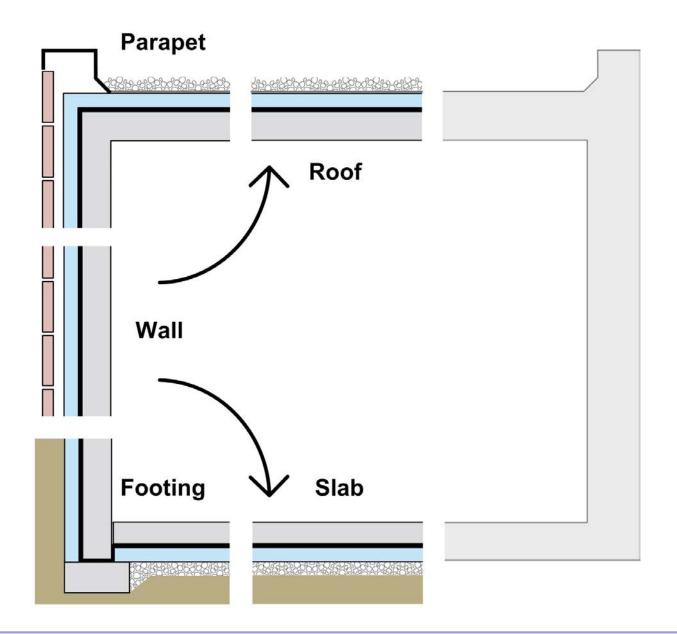
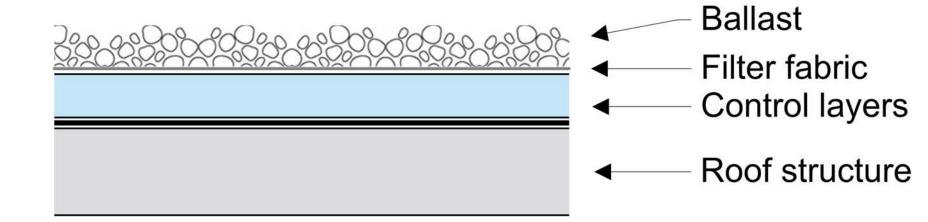
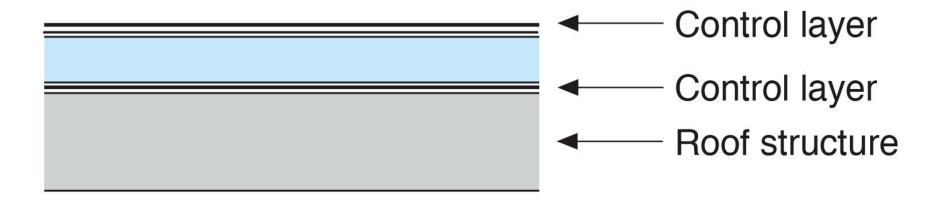
Joseph Lstiburek, Ph.D., P.Eng, ASHRAE Fellow

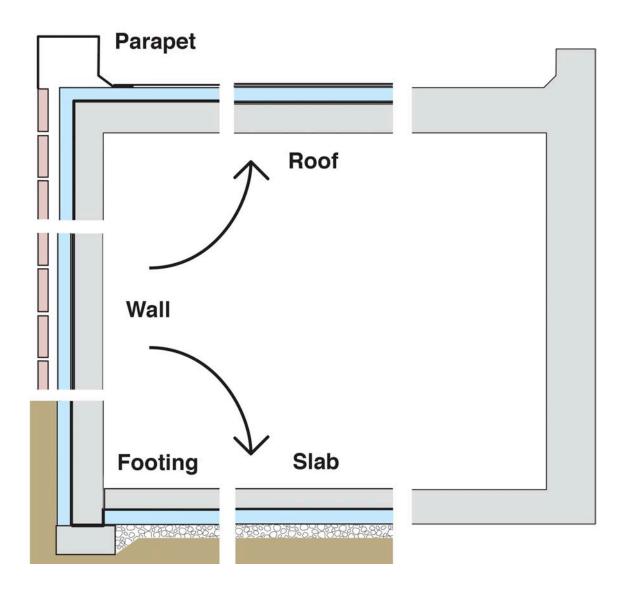
## Building Science

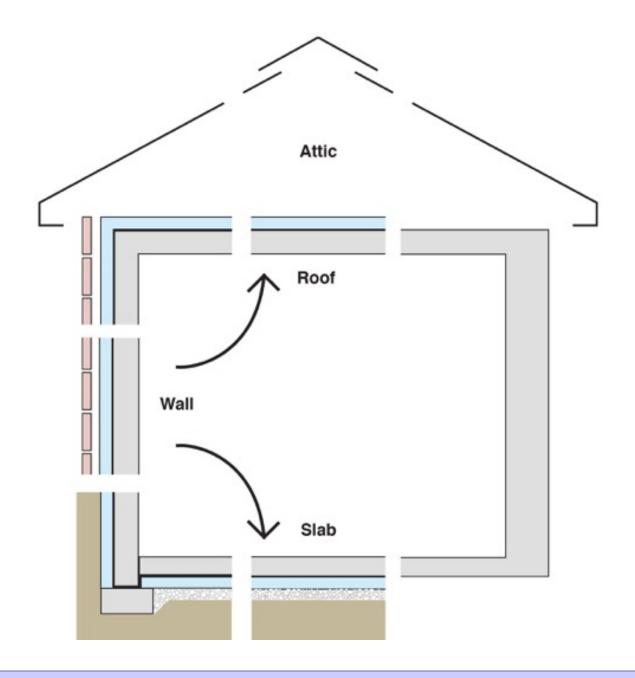
Adventures In Building Science

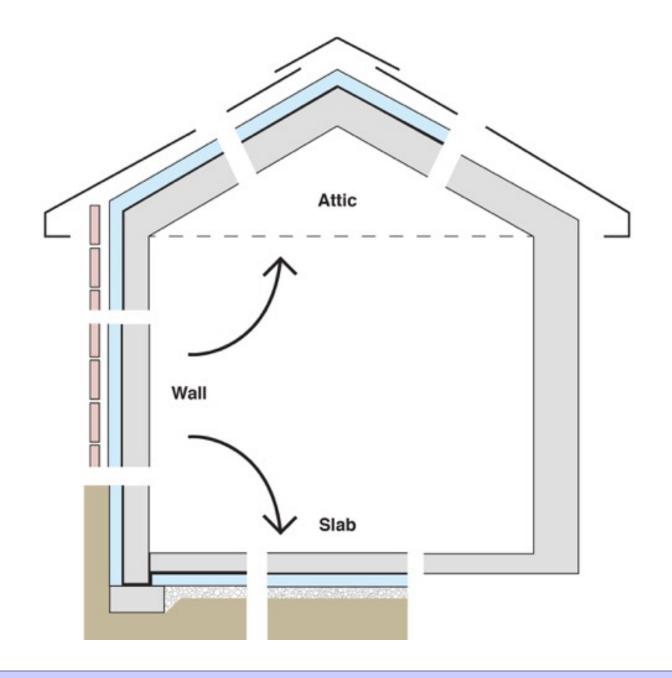


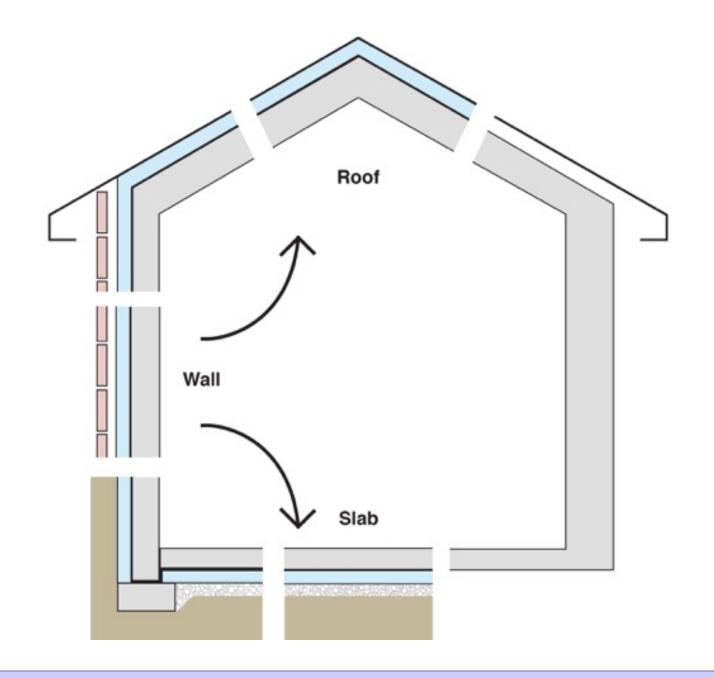


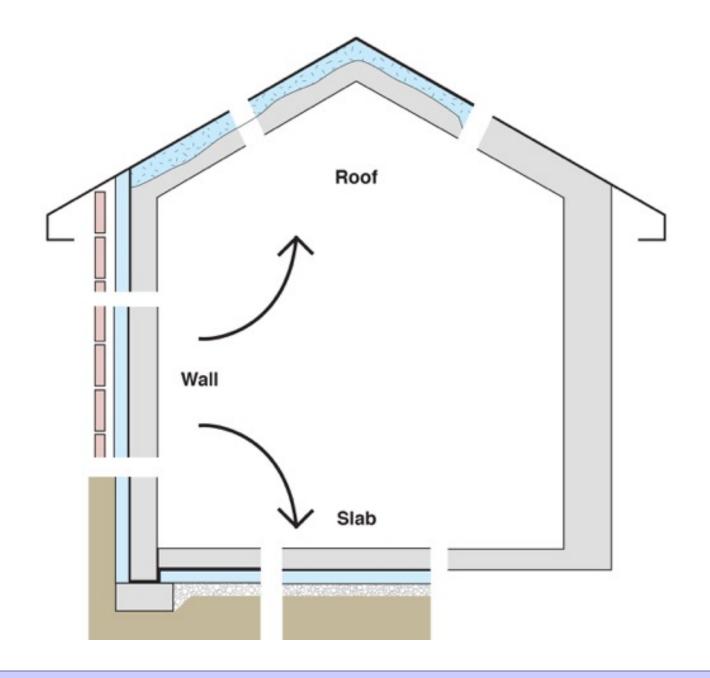


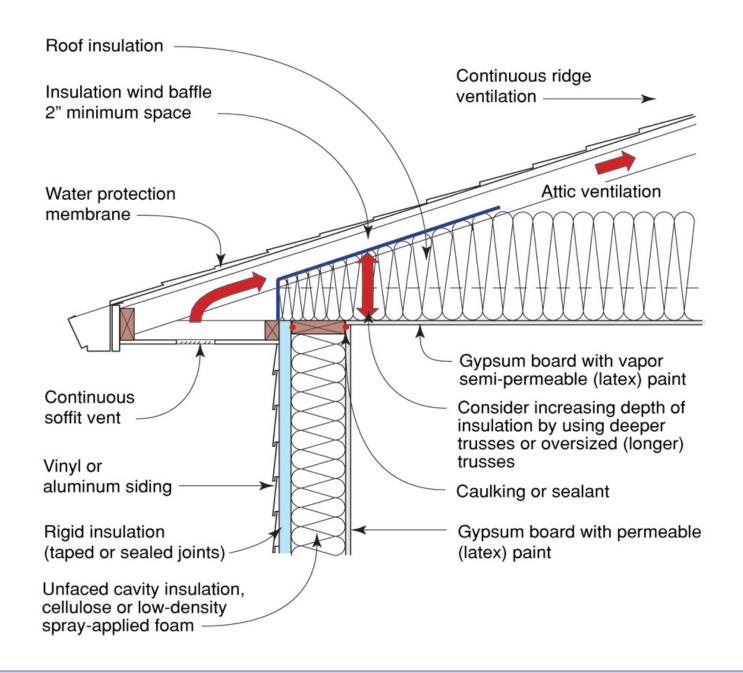




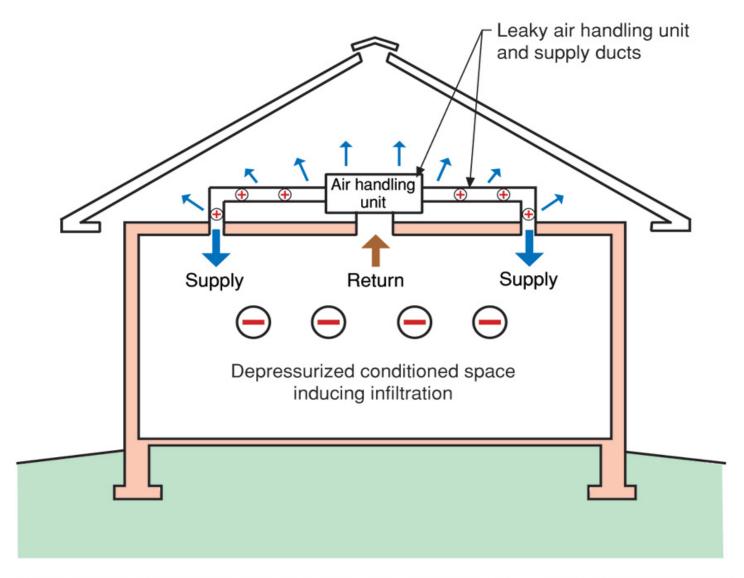






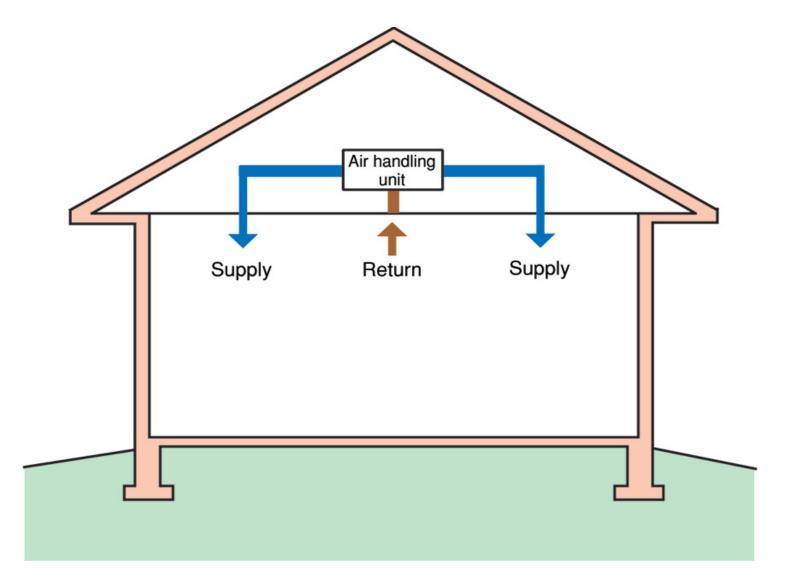






Note: Colored shading depicts the building's thermal barrier and pressure boundary. The thermal barrier and pressure boundary enclose the conditioned space.



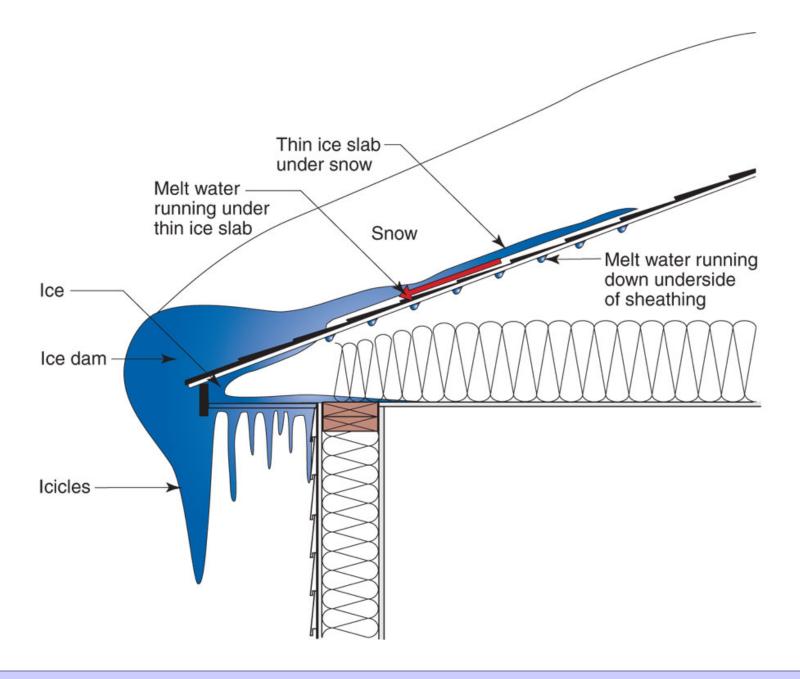


Note: Colored shading depicts the building's thermal barrier and pressure boundary. The thermal barrier and pressure boundary enclose the conditioned space.





Building Science Corporation









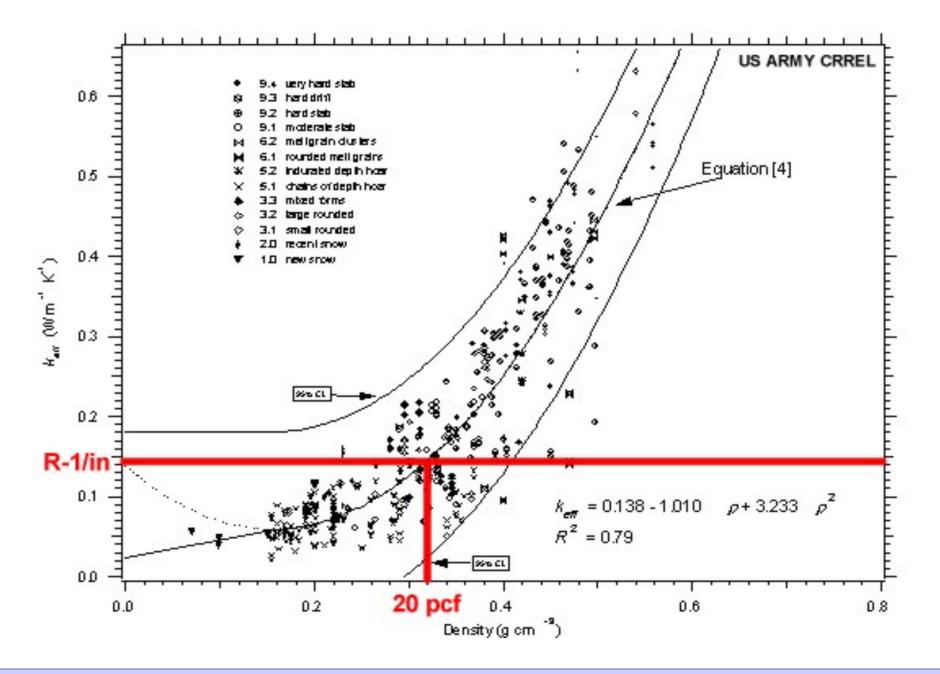






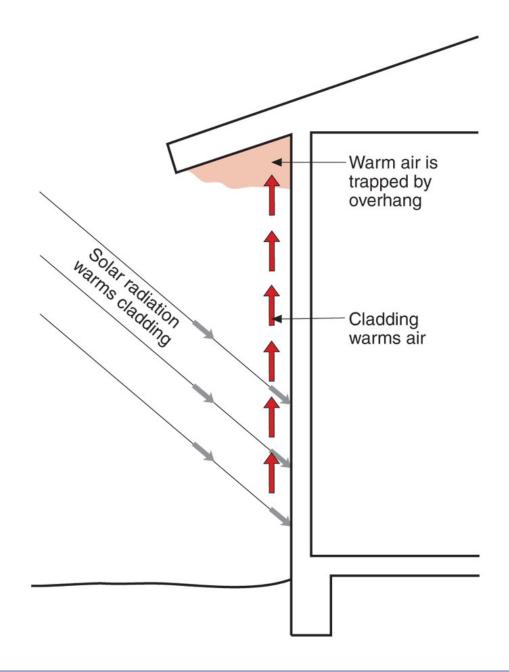










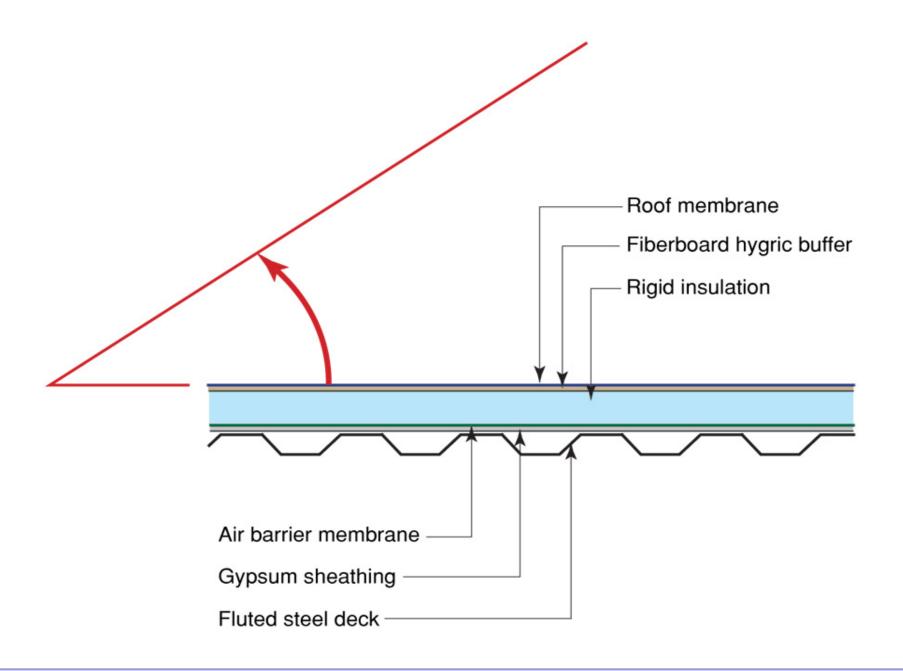


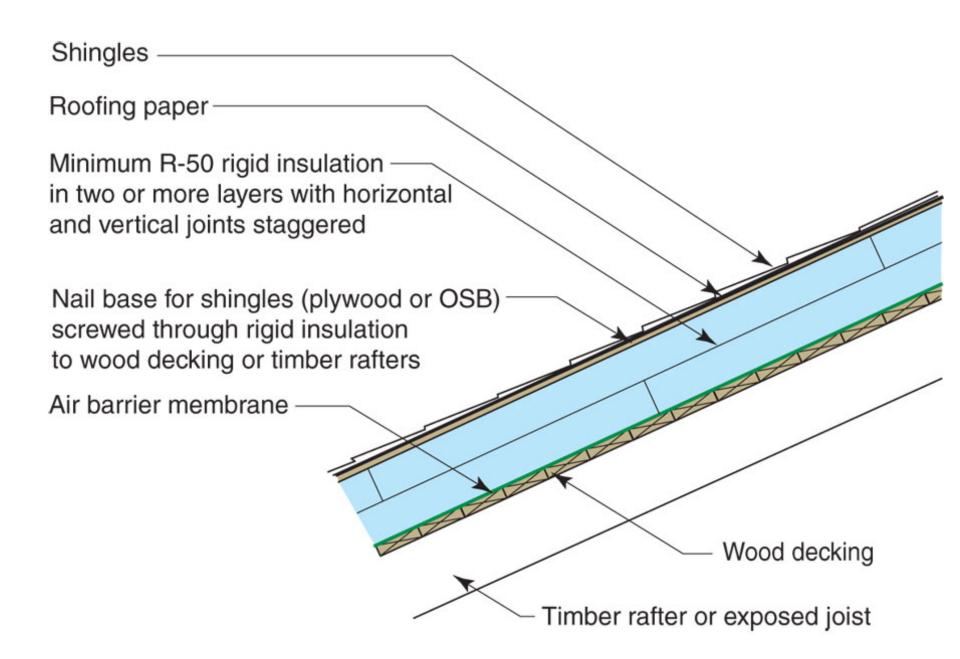


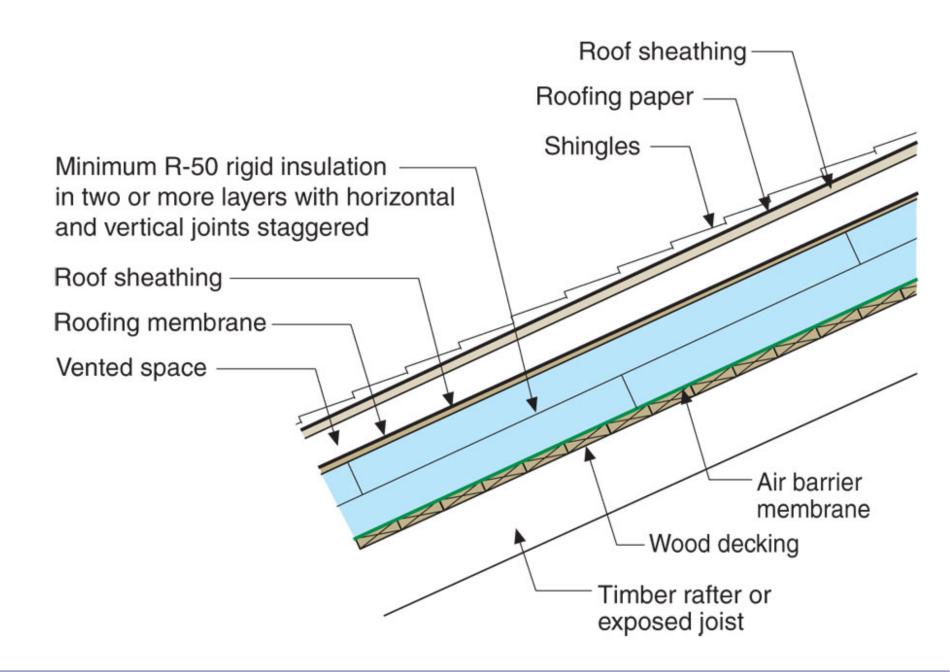


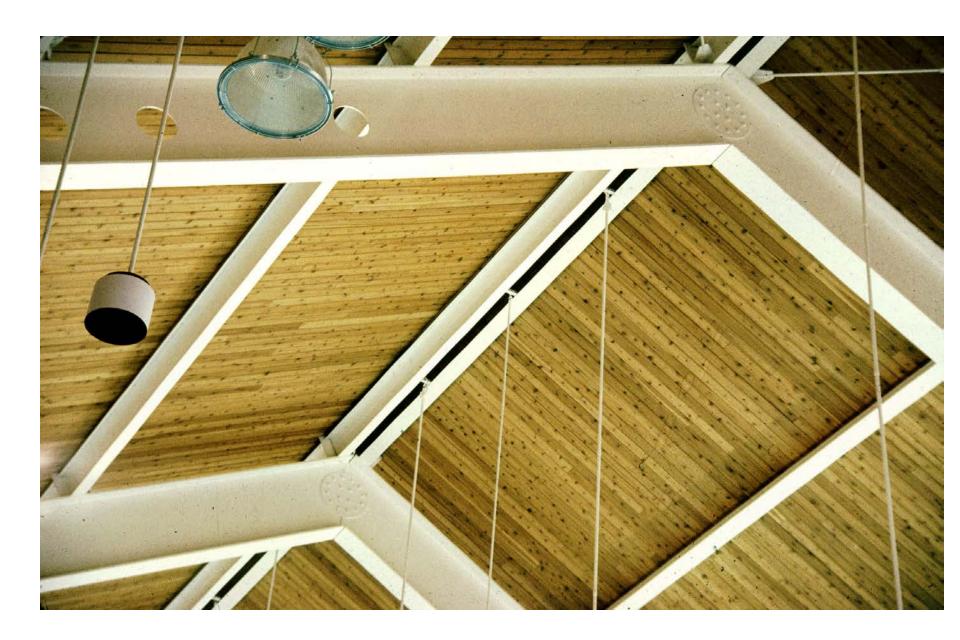




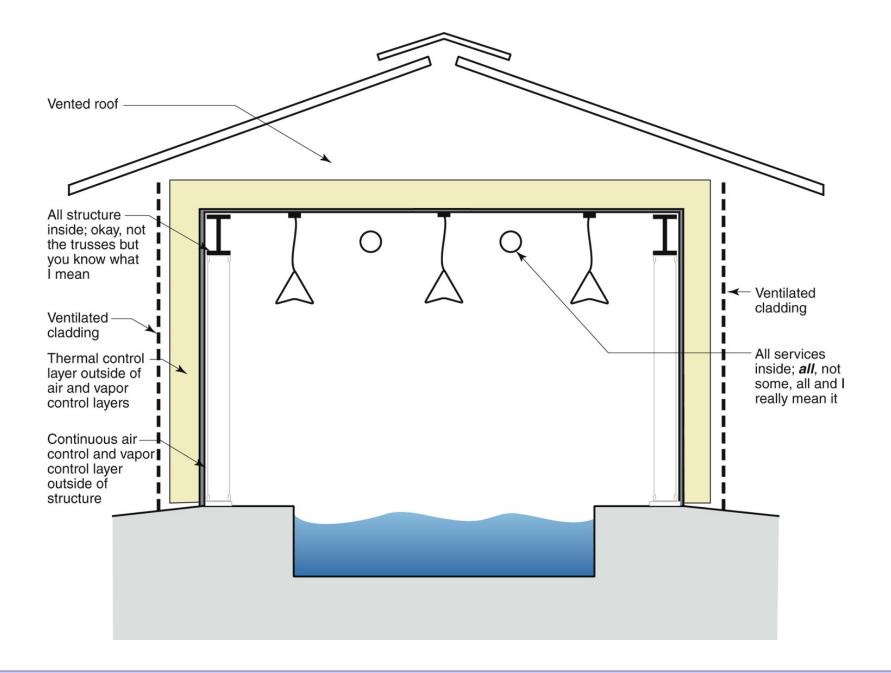


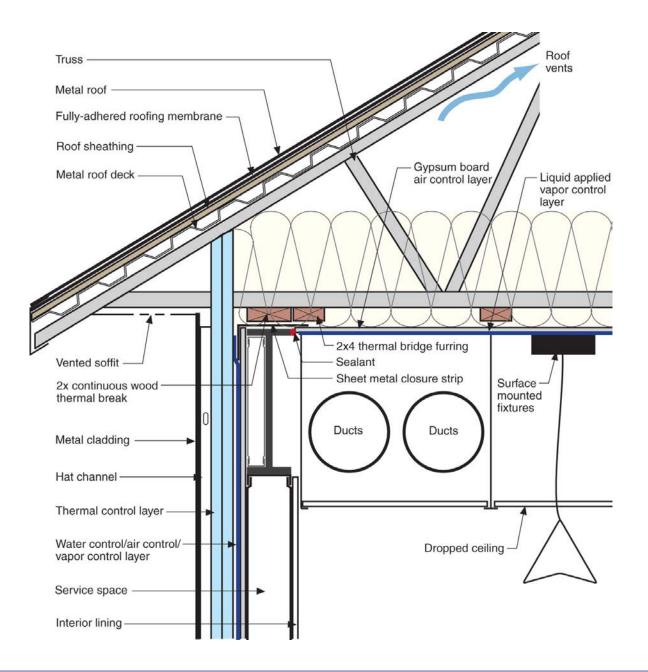


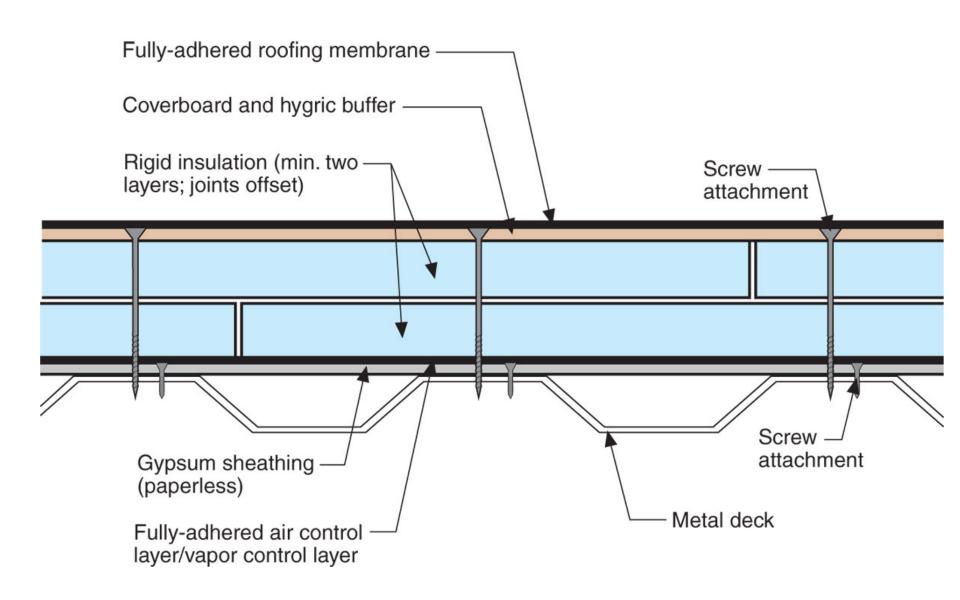


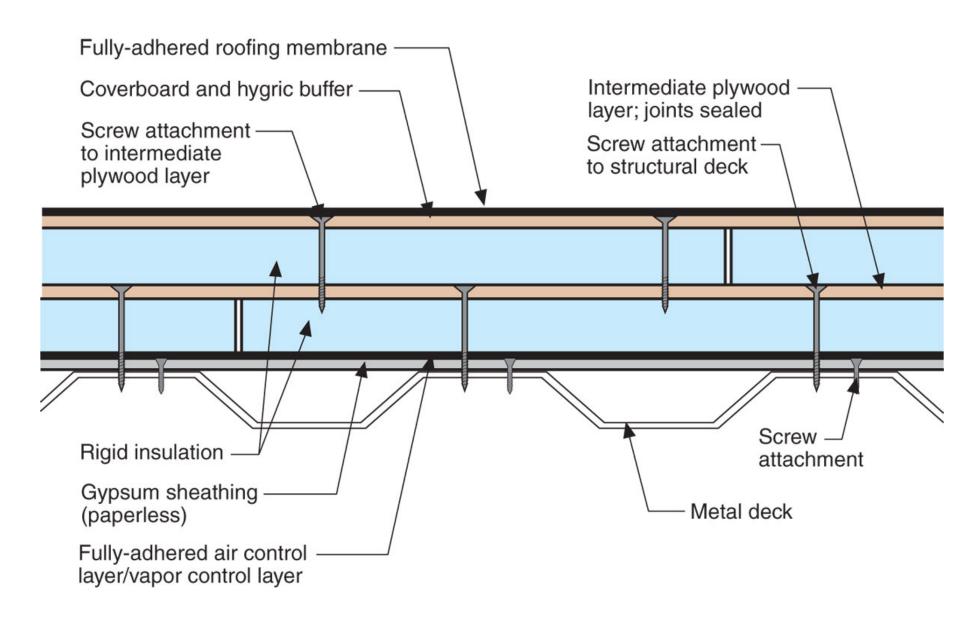


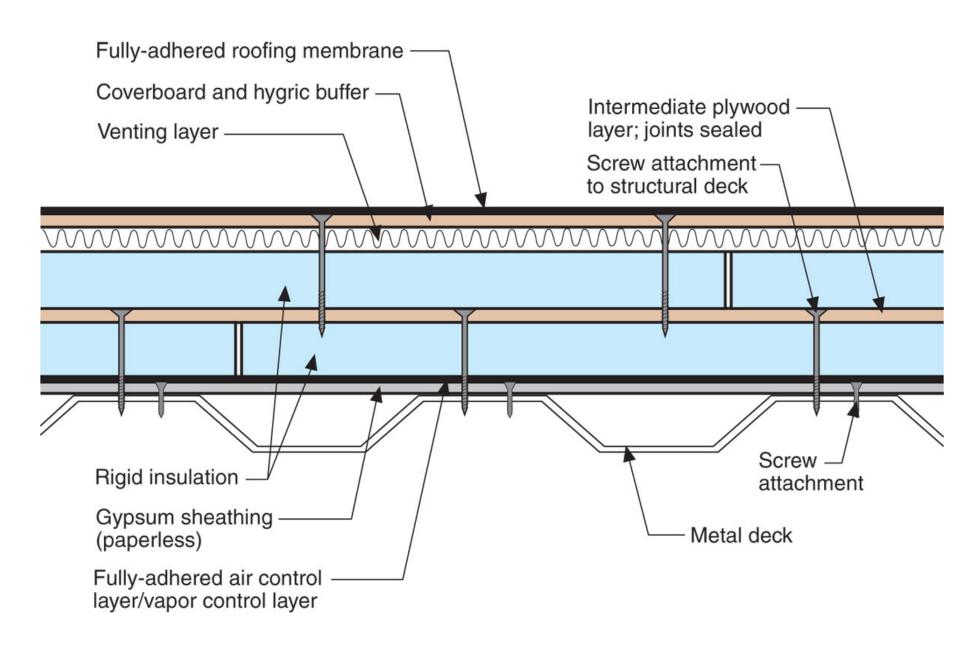


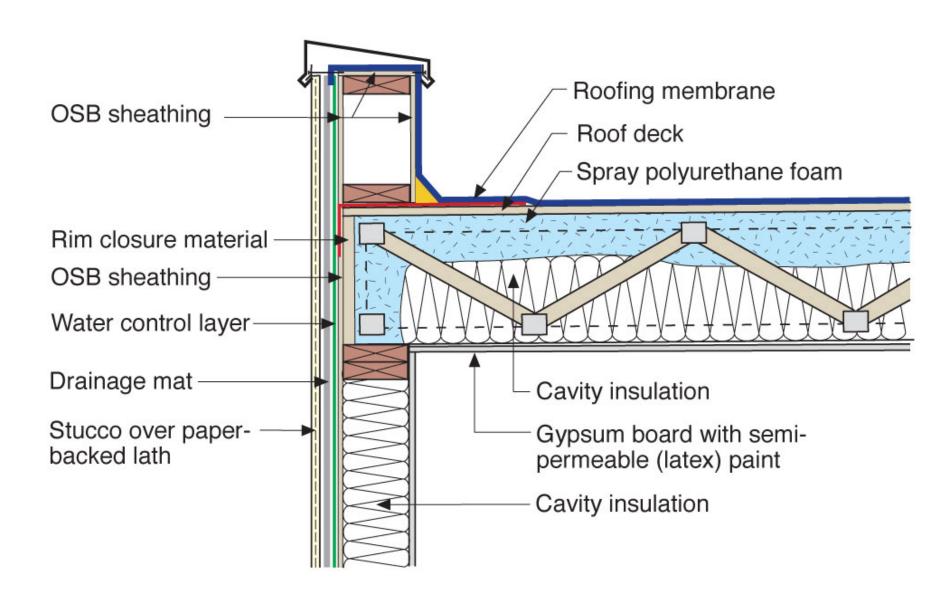


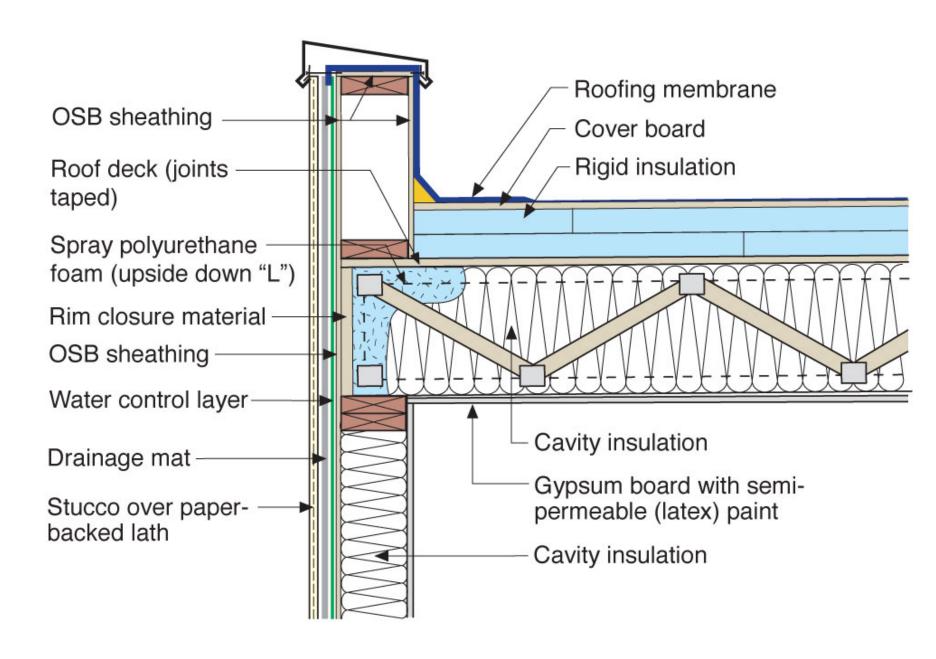


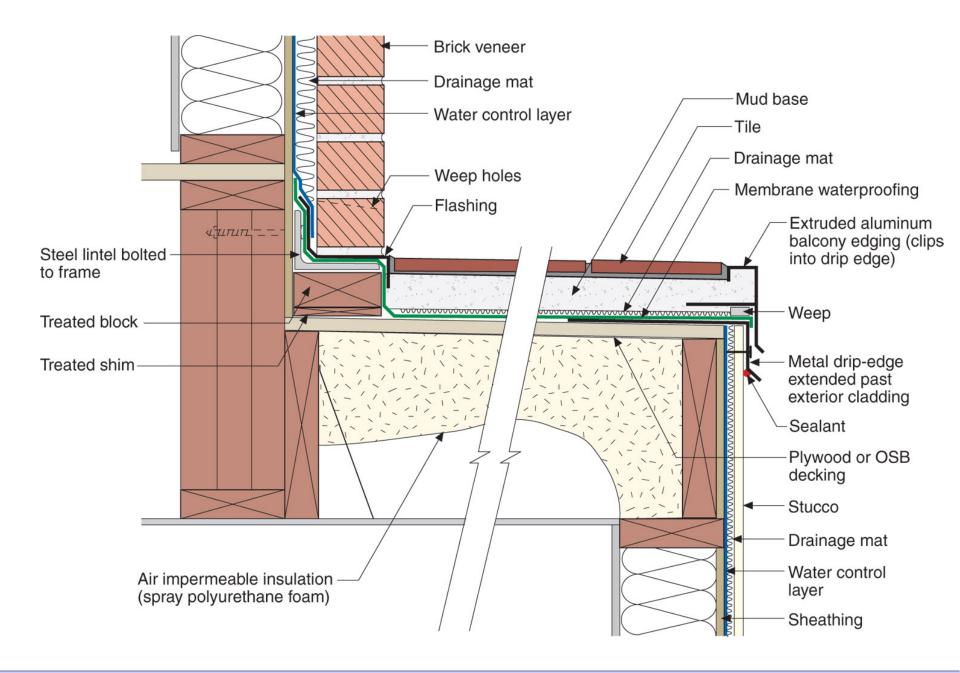












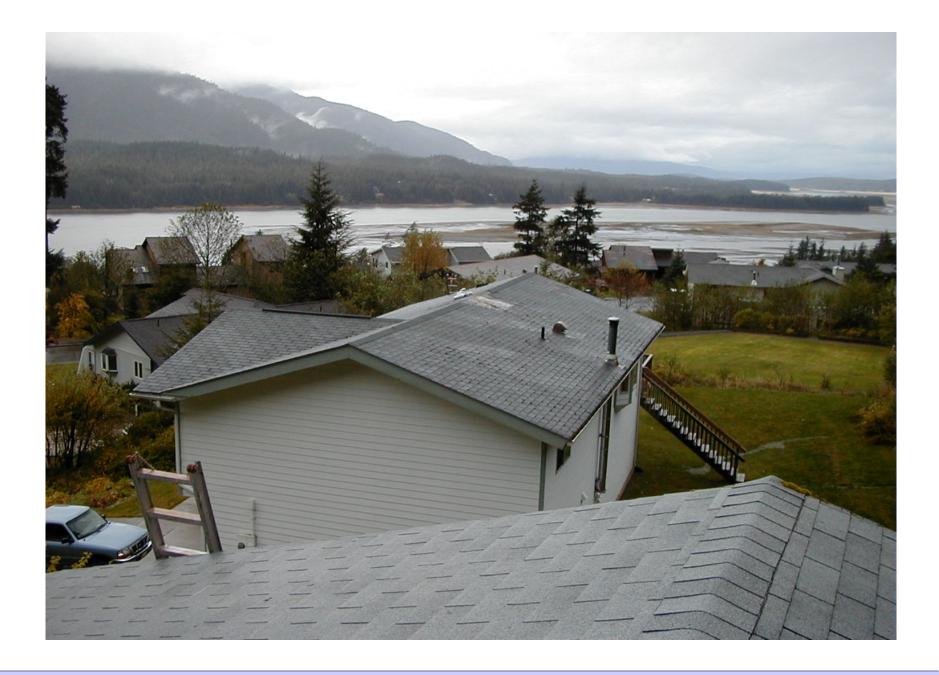










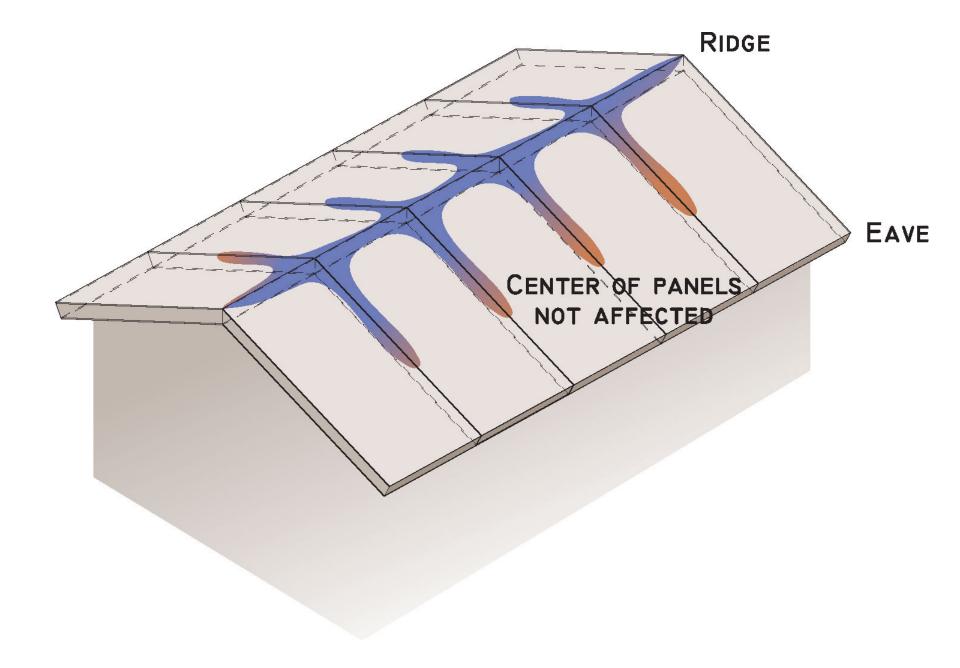




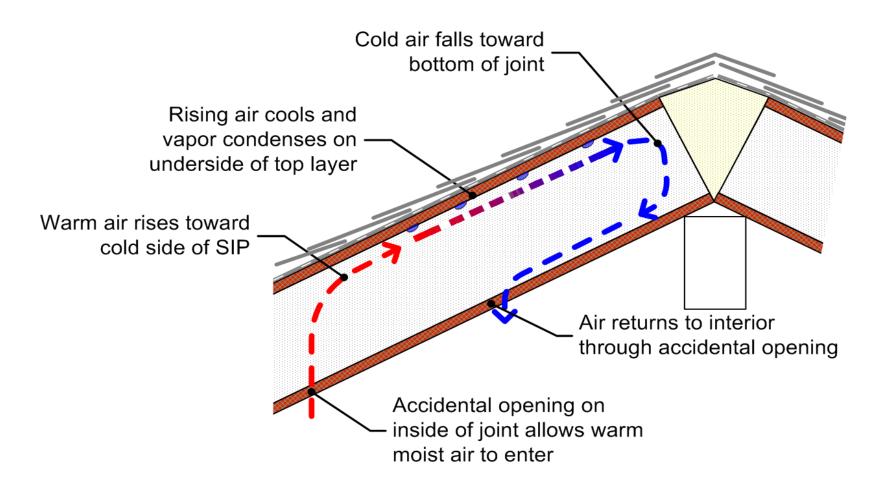


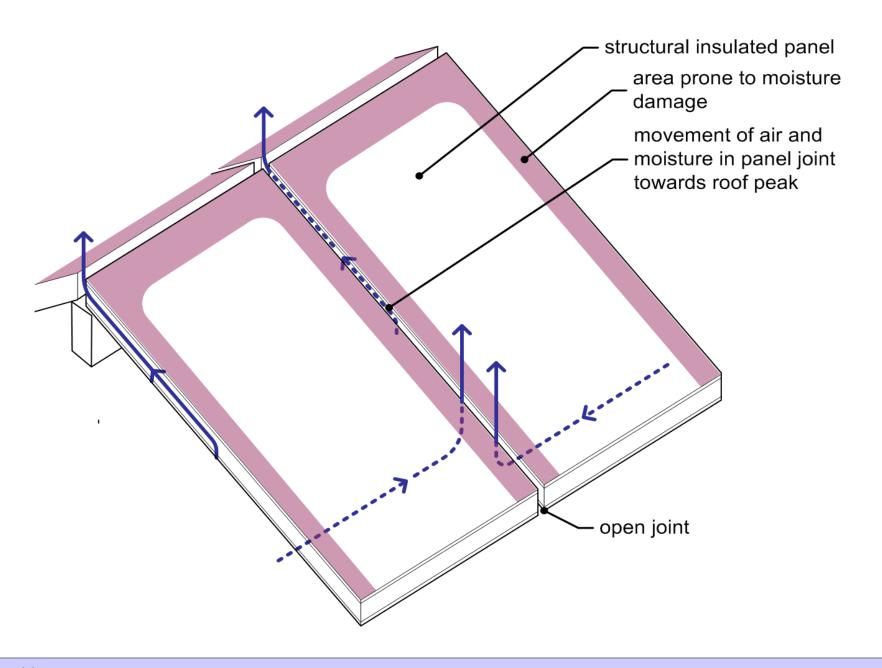


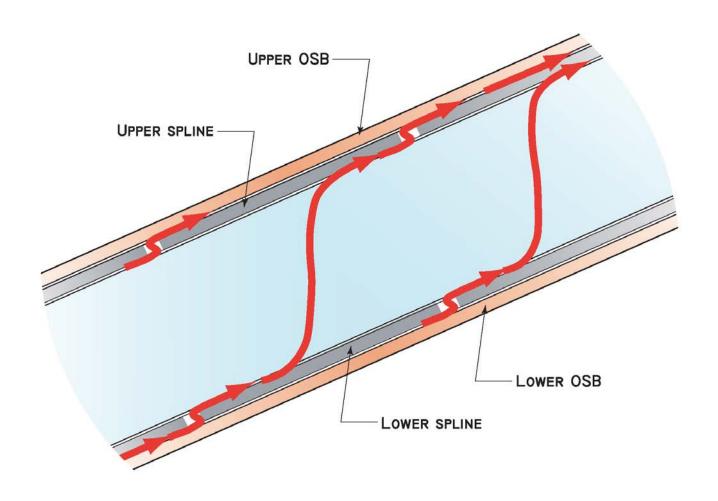


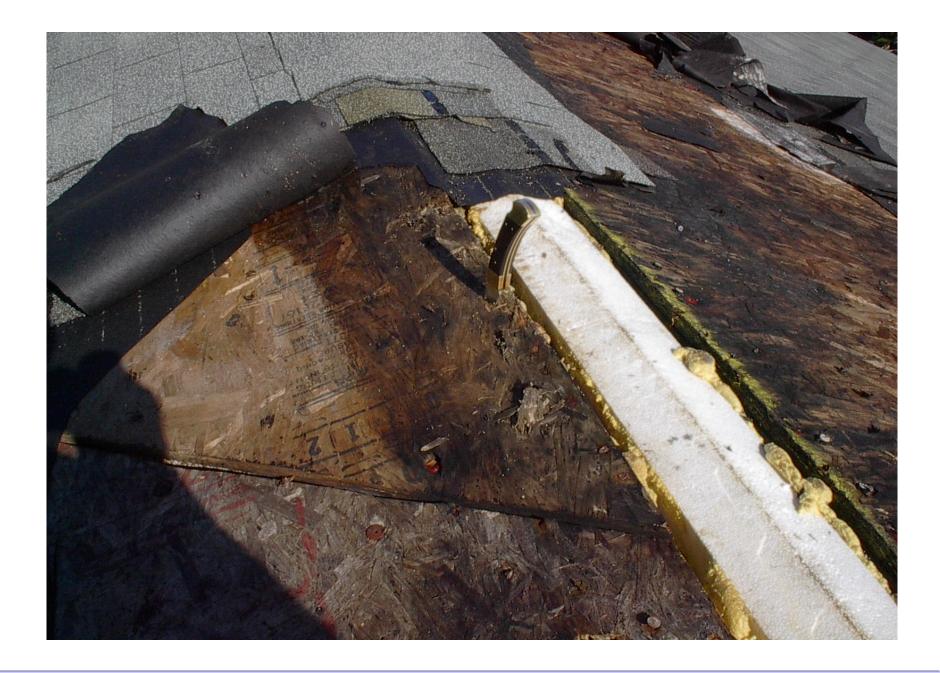










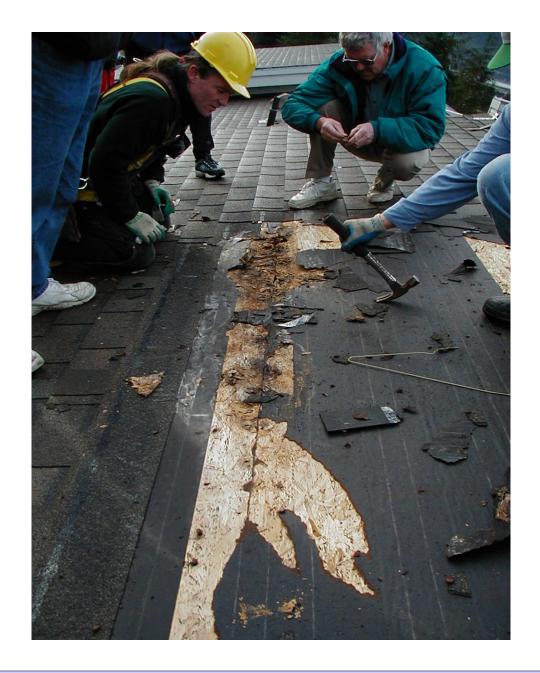




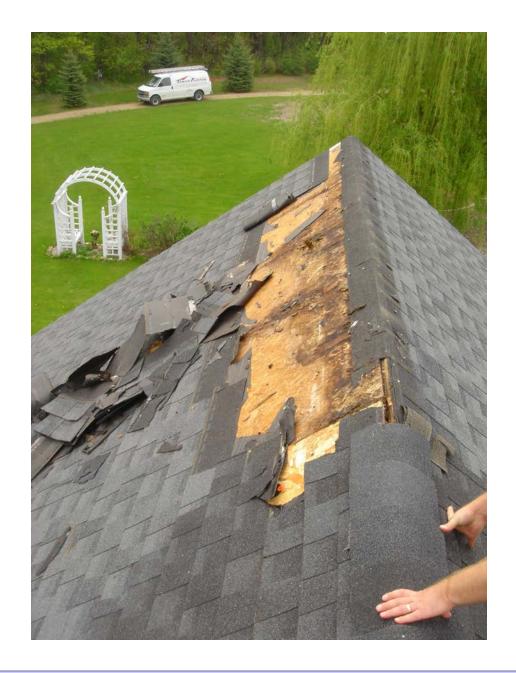




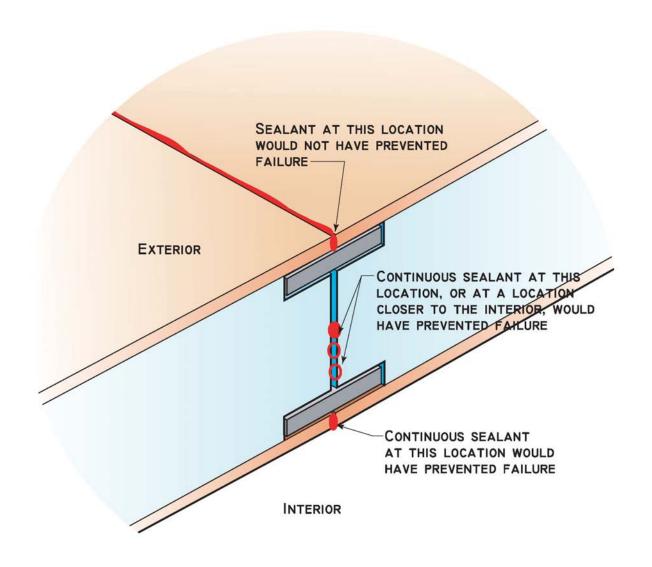


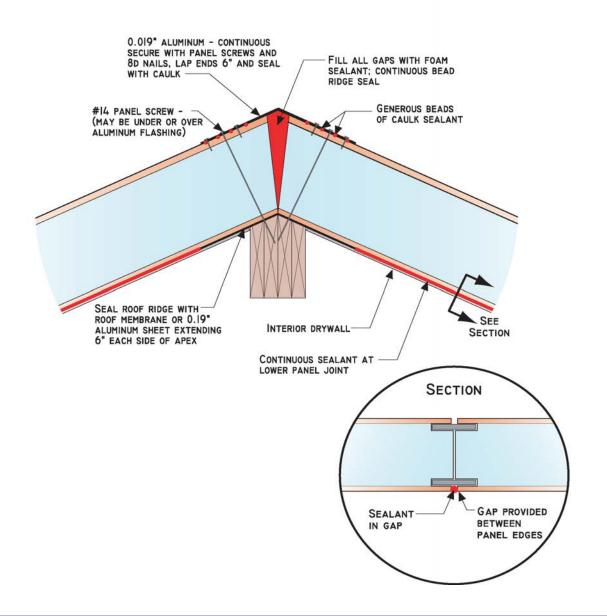




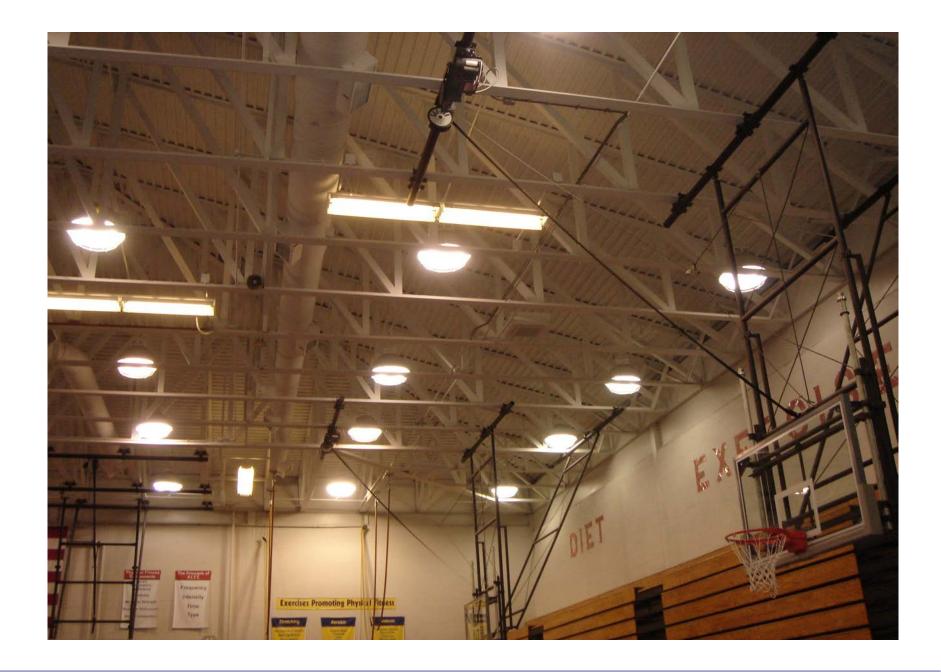


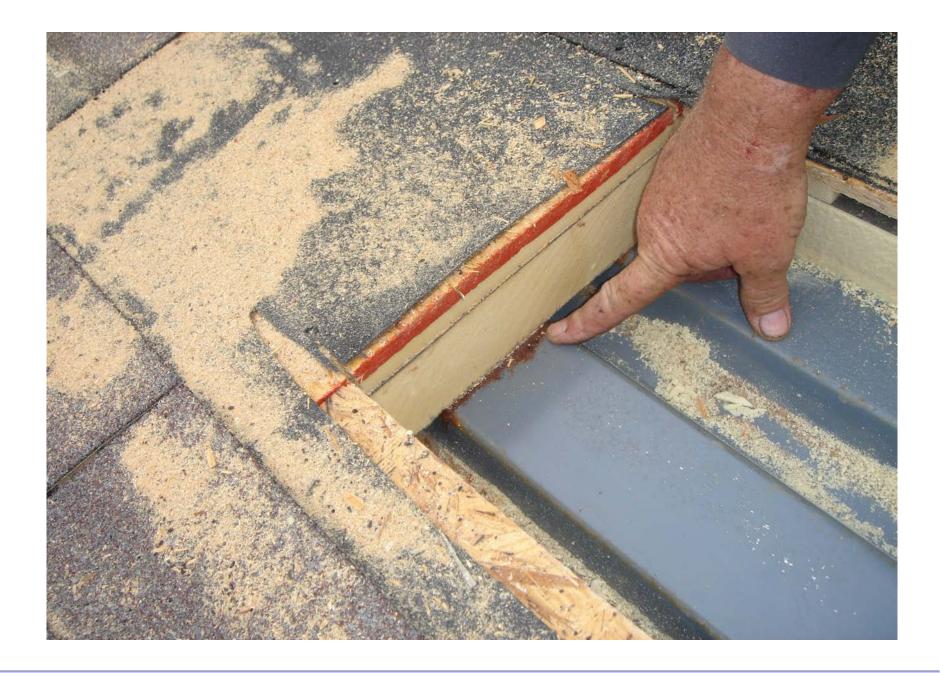








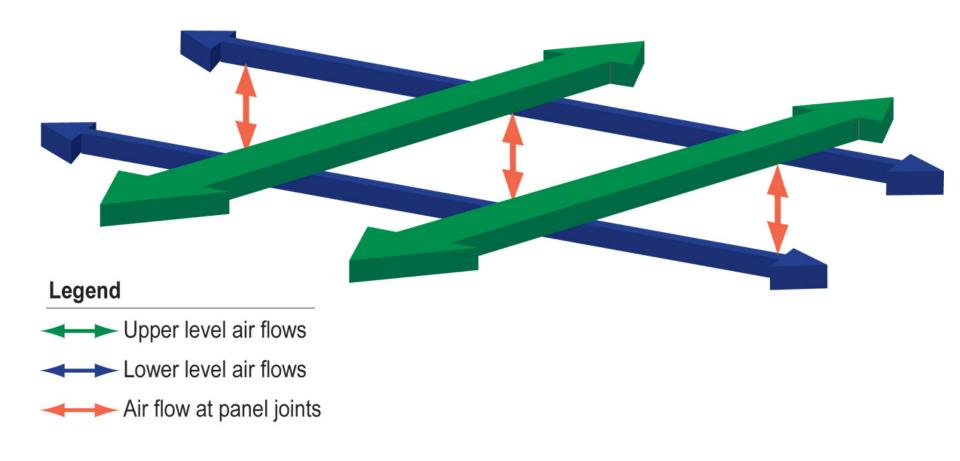


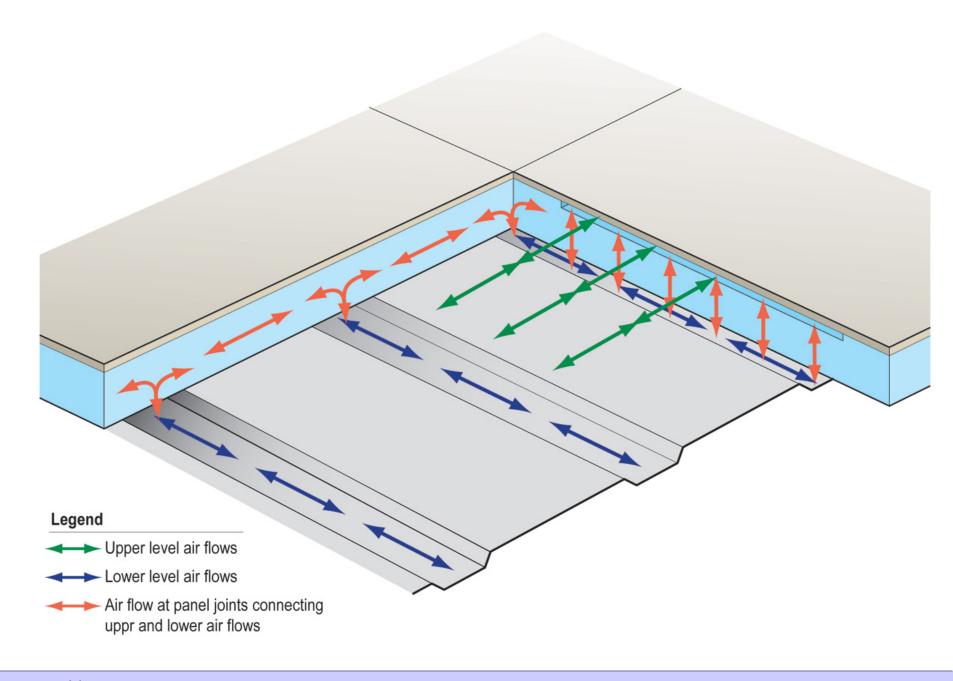


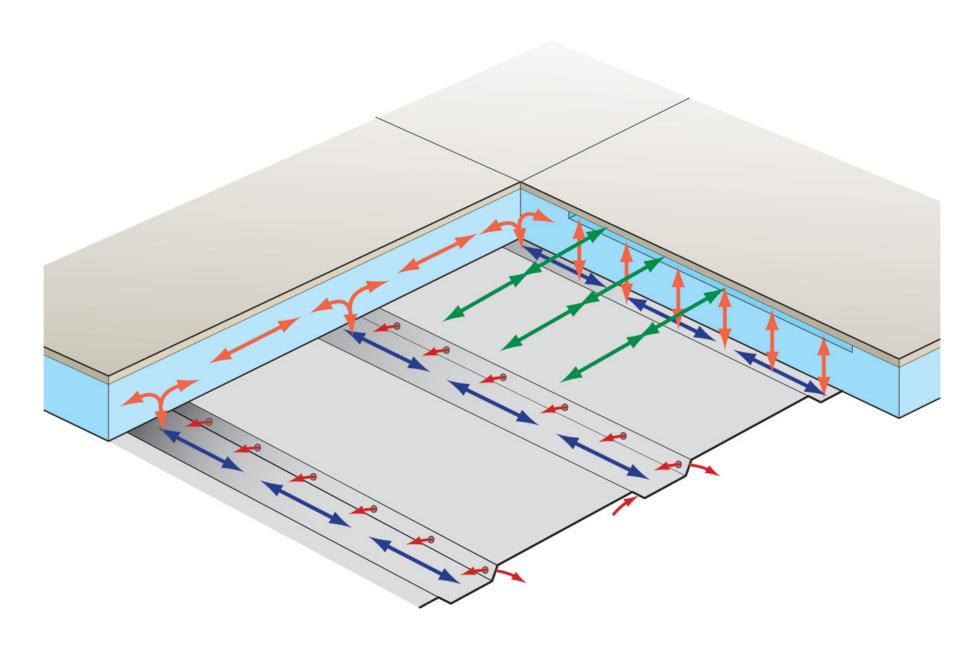




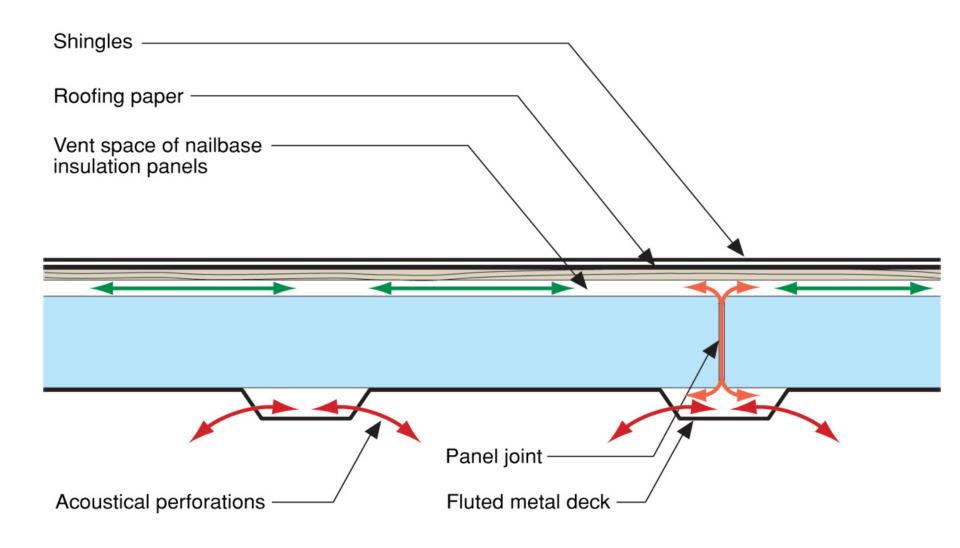


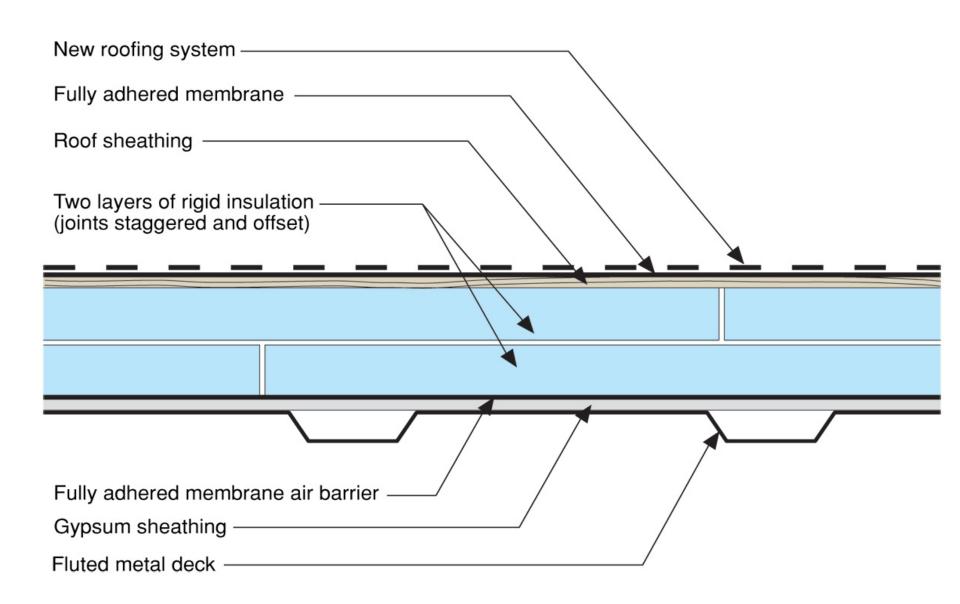


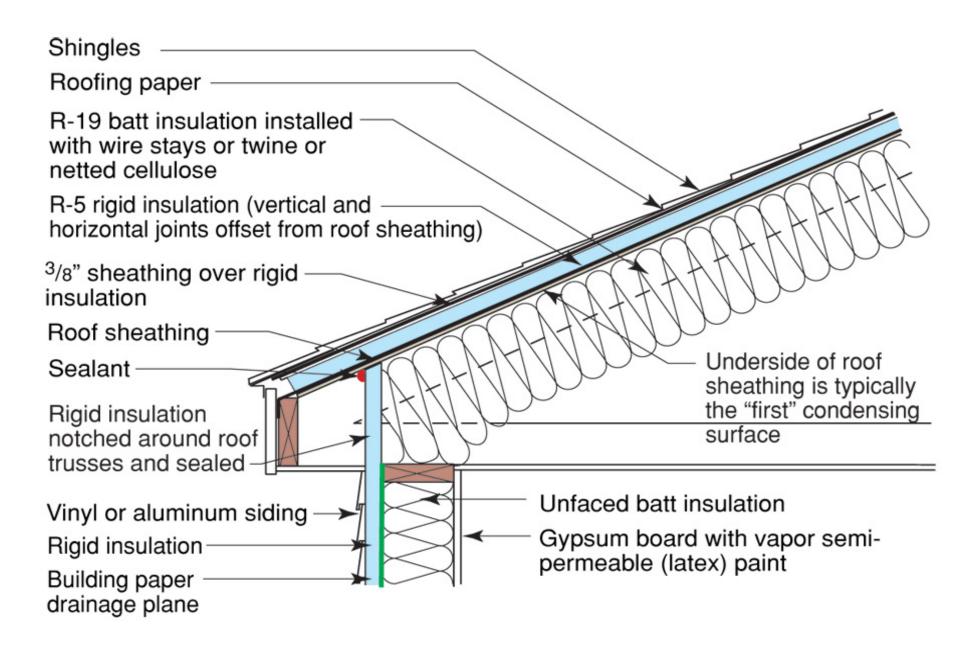


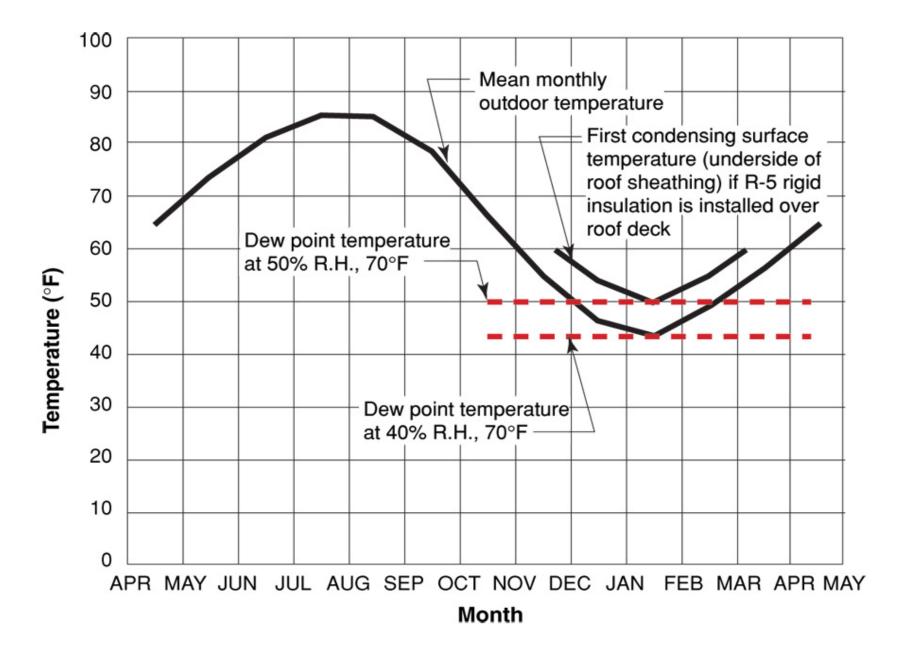


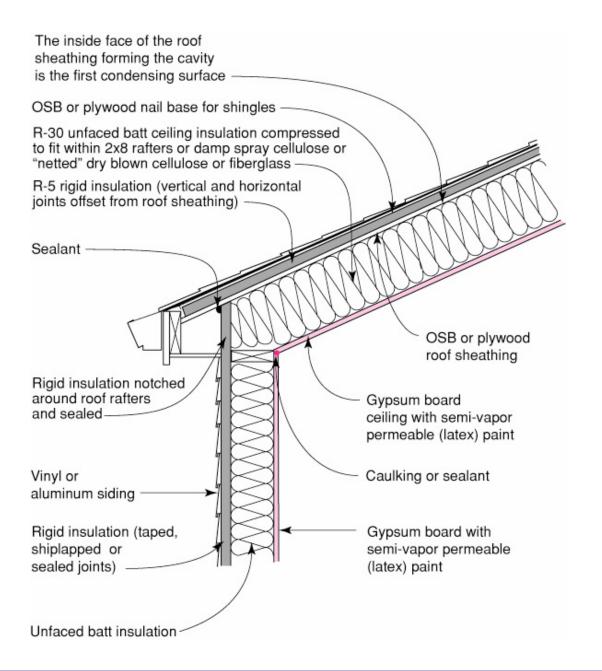


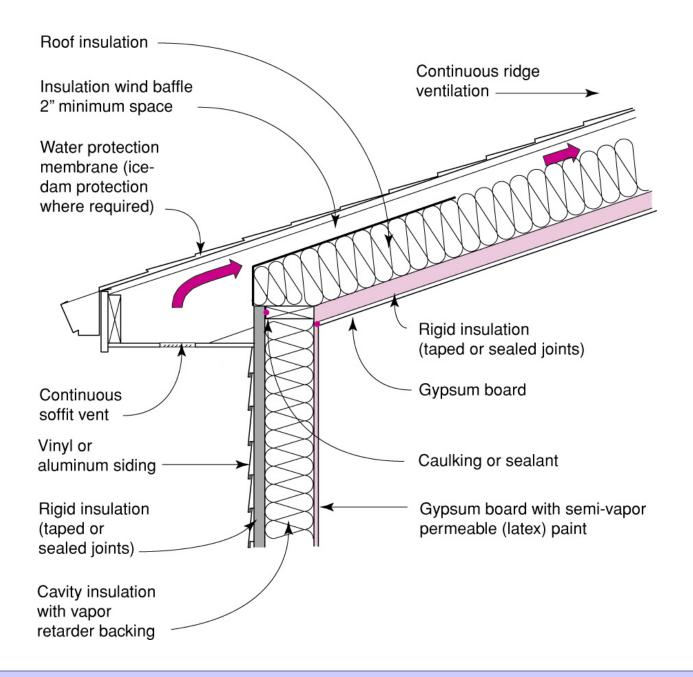


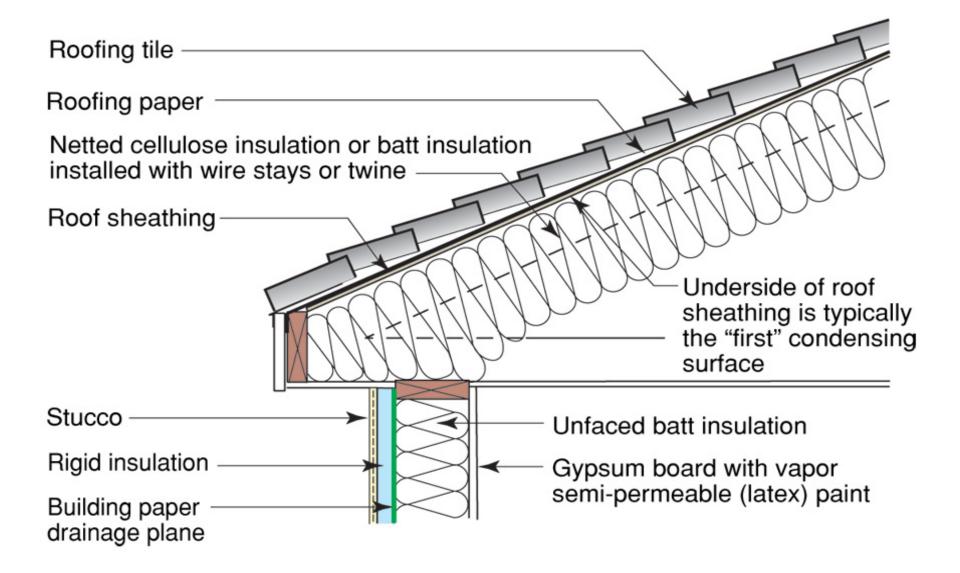








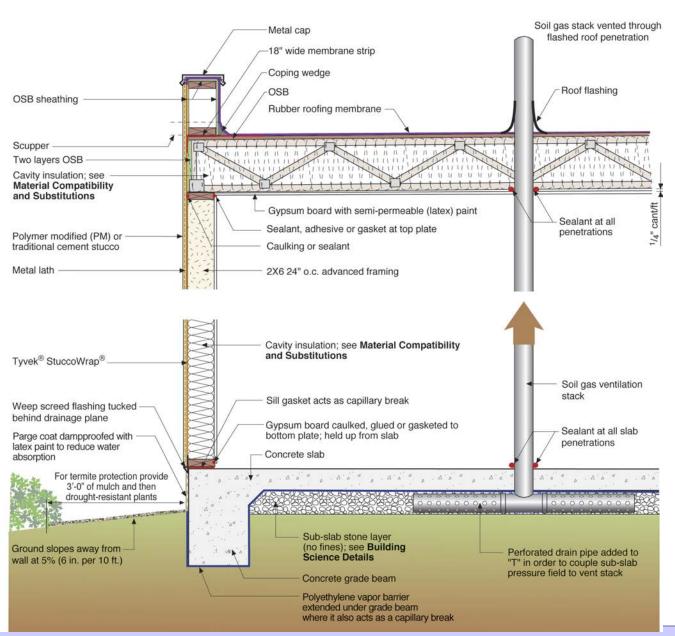


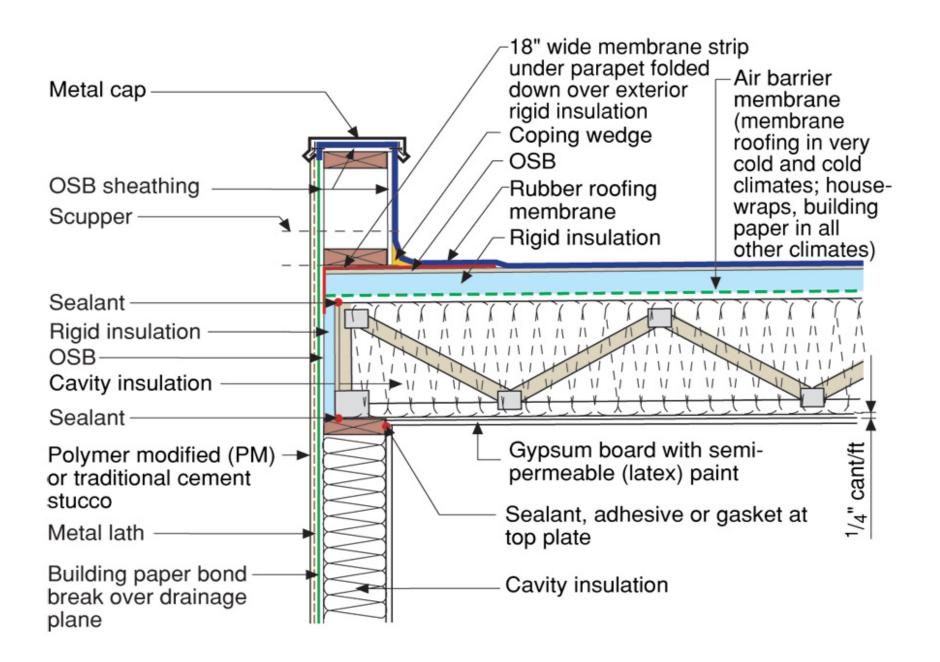


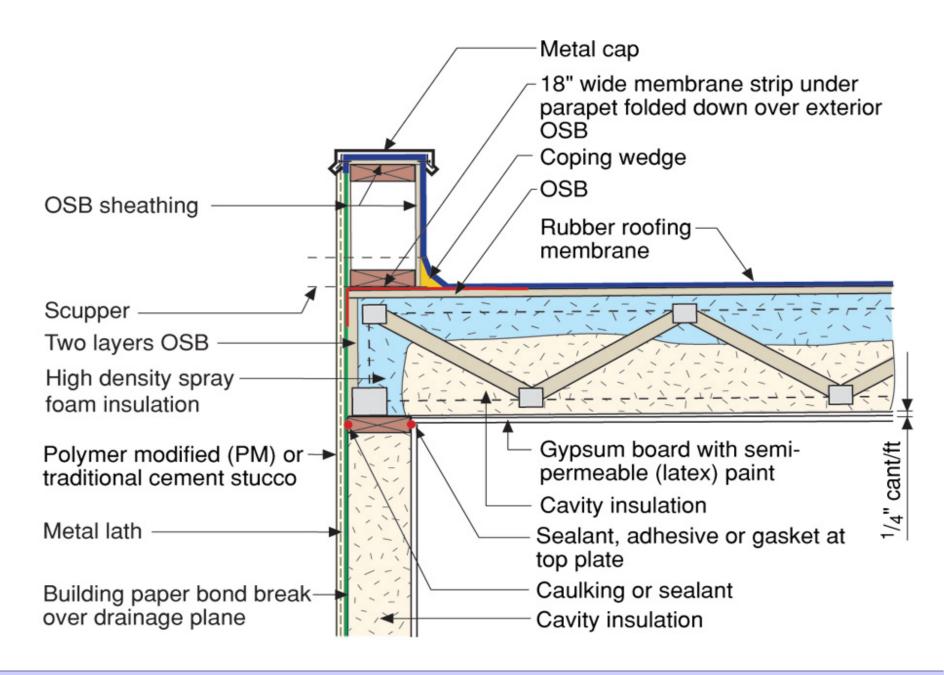




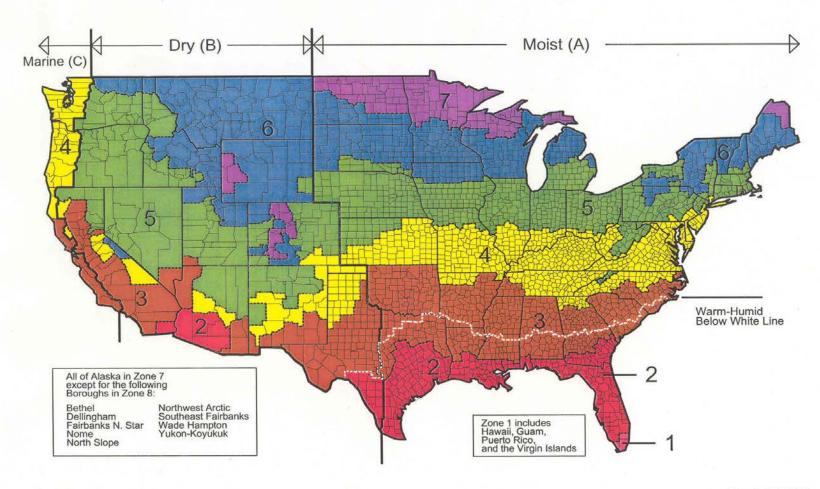








## Map of DOE's Proposed Climate Zones



March 24, 2003

