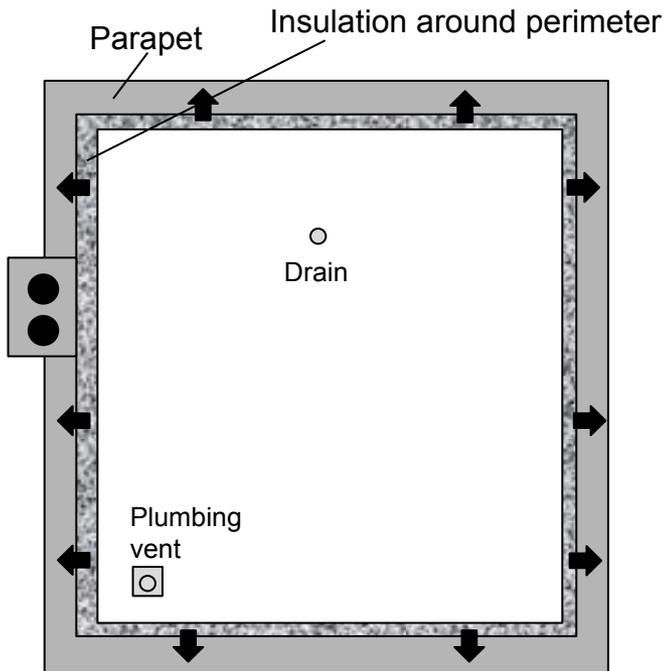
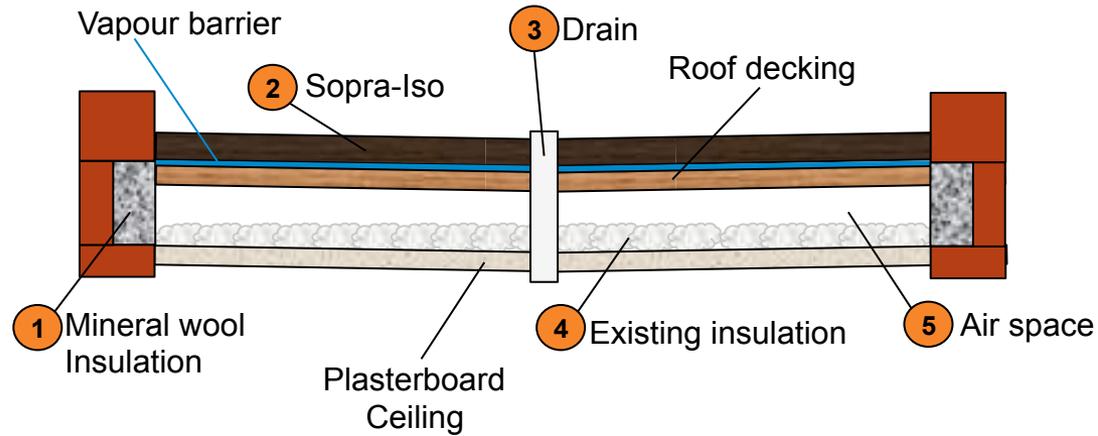


# Warm Roof

Top view



Side view (cutaway)

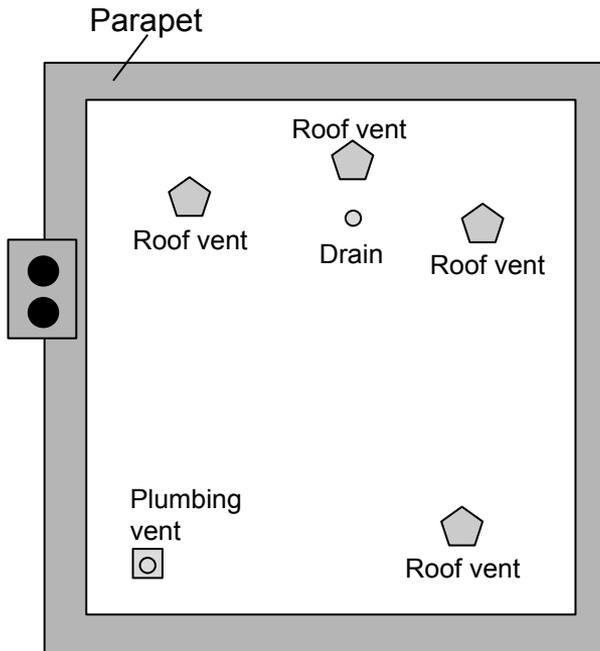


## Notes

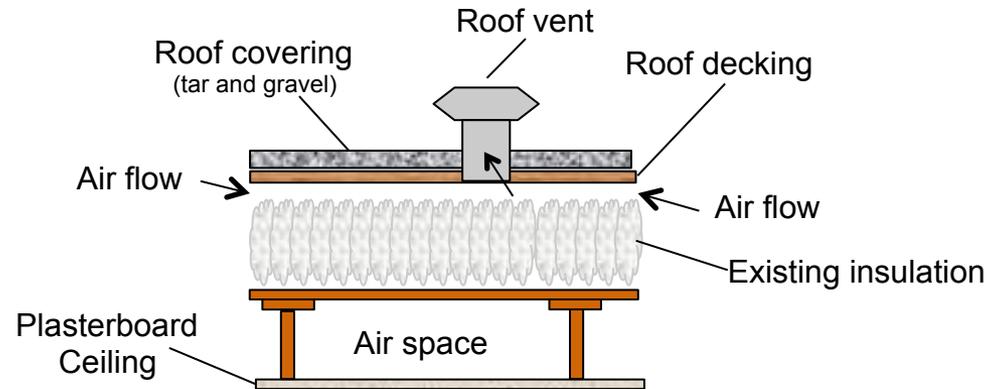
1. What is best R-value? (do not use foam or fiberglass)
2. How thick? 3" = R17; good enough or go to 4.5" (R28: required for RenoVert grant?)
3. Insulate around drain
4. Keep existing insulation or remove? Any value?
5. Fill airspace with insulation or keep open? Advantages/ disadvantages? (Risks/benefits?)

# Cold Roof (current)

Top view



Side view (cutaway)



## Notes

- How to ensure insulation and ventilation is correct?
- How do I get to R28 to quality for RenoVert grant?
- Is there a vapour barrier?