

A very quick checklist for improving a dwelling's air tightness

Taken from the Passivhaus Rules of Thumb for Refurbishment

This is meant to be a checklist of where to focus your air tightness improvement efforts. Please note that extra caution needs to be taken where work is likely to affect temperature sensitive housing components such as electrical components and pipework, or where the area of work is inherently dangerous, in the vicinity of gas or electricity. This is not a guide on how to carry out the actual work ! Extensive, in depth, further reading is required for that. When in doubt, consult an expert.

1. Around floor joists
2. Beneath window sills
3. Around windows
4. Around external doors
5. Beneath door threshold
6. At edges of suspended floors
7. Between floorboards
8. Loft hatches
9. At eaves
10. Around roof lights
11. Behind dry lining
12. Through poor masonry
13. Via meter boxes
14. Around and through electrical sockets
15. Around boiler flue
16. Plumbing to bath
17. Around waste from WC
18. Kitchen waste
19. Around radiator pipes
20. Around spotlights
21. At base of soil vent pipe
22. At top of soil vent pipe
23. Around duct connections through ceiling
24. Around pipe connections to tanks in unheated loft
25. Around tumble drier vent

