

# Appendix AQ4

## stack requirements: small-scale fuel burning appliances

### (gas, oil and other liquid fuels (AQR.23) and pellet burners complying with Appendix AQ2A)

**AQ4.1** The discharge into air from any device installed after the date of notification of this plan (including any pellet burner that complies with AQ2A (AQR.26)) must be via an emission stack to the outside atmosphere such that the discharge point at the end of the stack is above the roof of the building, and:

- a) be at least 500mm from the nearest part of the roof, and
- b) in the case of a trafficable roof designed for personal or public use, be at least 2 metres above roof level and 500mm above any surrounding parapet, and
- c) in the case of a chimney, be at least 200mm above the top of the chimney,
- d) be at least 1 metre horizontally from a neighbouring structure, or if less than 1 metre from that structure, at least 500mm above it, and
- e) be at least 1.5 metres for any opening into a buildings, and
- f) be at least 200 mm from another stack.

**AQ4.2** For gas appliances, compliance with the 'flue terminals' provisions of NZS 5261:2003 **Gas installations** will be deemed to be compliance with the stack requirements of rule AQR.23.1.

**AQ4.3** For liquid-fuelled appliances under rule AQR.23, compliance with the manufacturer's installation instructions and stipulated clearances will be deemed to be compliance with the stack requirements of AQR.23.1.