

## AS/NZS 5601.1:2022 GAS INSTALLATIONS PART 1: GENERAL INSTALLATIONS

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### Summary

AS/NZS 5601.1:2022 outlines the requirements relating to the design, installation and commissioning of gas installations that are associated with the use or intended use of natural gas, LP Gas or biogas. The requirements of this prescribed standard will apply from 30 March 2023 (six-month transition period from the date of publication).

More information can be viewed in Energy Safe Victoria's [video](#).

### Key changes include

#### Updates to 1.3 Terms and definitions

**Section 2** – Essential safety and performance-based design requirements has been separating into sections.

**Clause 4.2 (Table 4.2) and 5.2.12** – prohibition on the installation of multi-layer pipe above-ground external to buildings.

**Clause 5.2.9.1** – New requirement for the isolation of installations in education institutions.

**Clause 5.2.9.2** – New requirement for the isolation of installations in commercial kitchens.

**Clause 5.2.11** – Provision of fire emergency isolation for multi-layer pipe.

**Clause 5.3.14.5** – New drawings for consumer piping located in cavities

**Clause 6.9.4 & (Figure 6.9.4)** – Revised requirements for the location of flue terminals under a covered area in a recess or on a balcony.

**Clause 6.9.5** – Gas appliance flues can no longer terminate in a roof space in Australia to align with New Zealand.

**Clause 6.10.1.1** – Increased clearance requirement between domestic cooking appliances and rangehoods to align with IEC 60335-2-31.

**Clause 6.10.2.6** – New requirements for freestanding commercial catering equipment connection.

**Clause 6.10.2.7** – New requirements for the connection of freestanding commercial catering using a hose assembly – high level connection

**Clause 6.10.2.8** – Restrictions on the use of semi-rigid connectors in the installation of commercial catering installations.

**Appendix C** – Thermal protection of combustible materials

**Appendix F** – Sizing consumer piping – new graphs and tables

**Appendix K** – Gas in high-rise buildings