



BSI Standards Publication

Smoke and heat control systems

Part 6: Specification for pressure differential systems — Kits

National foreword

This British Standard is the UK implementation of EN 12101-6:2022. Together with BS EN 12101-13:2022, it supersedes BS EN 12101-6:2005, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee FSH/25, Smoke, heat control systems and components.

A list of organizations represented on this committee can be obtained on request to its committee manager.

The UK committee notes that this standard is written to give guidance on the use of kits in specific applications. The scope refers to components and kits but the UK committee emphasizes that this standard is not intended to be a substitute for or change the requirements of harmonised standards mandated under the Construction Products (Amendment etc.) (EU Exit) Regulations 2020. All testing referred to in this standard is for kits only in the applications defined in this standard. This standard is not harmonised and therefore the systems defined therein cannot be CE marked. Furthermore, no system component can be certified individually against this standard.

This standard is not intended for corridor/lobby extract or Mechanical Smoke Ventilation Systems (MSVS)". These systems generally create a lower pressure in protected spaces, such as lobbies and corridors and are outside of the scope of this standard.

This standard covers product testing for kits for the specific applications described therein. BS EN 12101-13:2022 covers the design of systems to be used in these specific applications. Both BS EN 12101-6:2022 and BS EN 12101-13:2022 should be considered in their entirety and only for the types of applications described. No clauses, designs or values in whole or in part should be used in isolation or as justification for system designs that are outside the scope of these standards.

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