

# Spartherm Freestander Wood Fireplace

Building Products Information Register Declaration



## PRODUCT

|                                    |                                      |   |   |
|------------------------------------|--------------------------------------|---|---|
| <b>Designated Building Product</b> | Class 1                              | <b>Manufacture Location</b>                   | Overseas  |
| <b>Name</b>                        | Spartherm Freestander Wood Fireplace | <b>Legal and Trading Name of Manufacturer</b> | on Behalf of Escea Ltd  |
| <b>Line</b>                        | Spartherm Wood Fires                 | <b>Legal and trading name of Importer</b>     | Escea Ltd   |
| <b>Identifier</b>                  | Freestander (ES1-P7S) Wood Fire      | <b>Importer Address for Service</b>           | 17 Carnforth St, Dunedin 9018                                     |
|                                    |                                      | <b>Importer Website</b>                       | <a href="https://www.escea.com/nz/">https://www.escea.com/nz/</a> |
|                                    |                                      | <b>Importer Email</b>                         | info@escea.com  |
|                                    |                                      | <b>Importer Phone Number</b>                  | (03) 478 8220   |
|                                    |                                      | <b>Manufacturer NZBN</b>                      | 9429036562480   |

## DECLARATION

Escea Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations. 2022.

## PRODUCT DESCRIPTION

The Spartherm Freestander Wood Fireplace is an in-built, slow combustion, solid fuel fireplace intended for indoor use. This in-built wood burning fireplace contains a glass fronted, mild steel firebox with a 350mm log width capacity. The Spartherm Freestander Wood Fireplace is designed to be installed against a wall or in the centre of the room. Suitable for heating rooms up to 160m<sup>2</sup> in volume.

The flue system comprises a triple skin flue system from the ceiling, being 150/200/250mm  $\emptyset$ . Within the room it is a singular black 150mm  $\emptyset$  flue.

The Spartherm Freestander Wood Fireplace is intended for clean air installations where compliance with NES Air Quality standards is required. Tested to NZS 4012 with an efficiency of 66.9%, and tested to NZS 4013 for emissions of 0.79g/kg. Tested to AS/NZS2918:2001 Appendix B and Appendix F, for clearance to combustibles.

## SCOPE OF USE

The Spartherm Freestander Wood Fireplace is intended to be used within residential dwellings, and small commercial premises. It is capable of heating up to 160m<sup>2</sup> in floor area (subject to specific building design). Ideally such spaces should be open plan areas, to maximise the free flow of air throughout.

This fireplace is intended to be installed onto a hearth. Minimum hearth dimensions should be in accordance with the manufacturer's instructions.

The flue pathway should be located directly above the fireplace, with minimal offsets to ensure adequate flue draw. Flue diameter internally is 150mm.

The Spartherm Freestander Wood Fireplace is intended for clean air installations where compliance with NES Air Quality Standards may apply.

## CONDITIONS OF USE

The Spartherm Freestander Wood Fireplace must be installed to AS/NZS2918:2001 and the manufacturer's instructions. These instructions are supplied with the fireplace and can be downloaded from the Stoke Fires Website: <https://stokefires.com/>

This fireplace must be operated with a flue kit tested to AS/NZS2918:2001 Appendix F and components.

The product must be installed by a trained Spartherm Installer.

## SUPPORTING DOCUMENTATION

The following additional documentation supports this declaration.

|  |          |   |
|--|----------|---|
| <b>Spartherm Freestander Owners Manual and Installation Instructions (Design, Installation, Maintenance, Warranty)</b> | 630564_2 | <a href="https://www.stokefires.com/workspace/uploads/spartherm-freestander-instruction-manual.pdf">https://www.stokefires.com/workspace/uploads/spartherm-freestander-instruction-manual.pdf</a> |
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## RELEVANT BUILDING CODE CLAUSES

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**B2 Durability** - B2.3.1 (b)

**C2 Prevention of Fire Occurring** - C2.2, C2.3

**F2 Hazardous Building Materials** - F2.3.1

**G4 Ventilation** - G4.3.3 (i), G4.3.5

**G12 Water** - G12.3.2, G12.3.6

## CONTRIBUTIONS TO COMPLIANCE

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B2 Durability

Spartherm Freestander complies with *B2.3.1 (B)* having a durability of 15 years when installed and operated in accordance with the manufacturer's instructions, and not exposed to moisture. Regular maintenance as indicated within the manufacturer's instructions, will allow for failure to be detected for hidden components, such as flue systems.

C2 Prevention of Fire Occurring

Spartherm Freestander has been tested to, and complies with *AS/NZS2918:2001 Appendix B and F*. Installation following the manufacturer's instructions, will ensure compliance with *Acceptable Solution C/AS1*, for clearances to combustible materials.

F2 Hazardous Building Materials

The Spartherm Freestander Wood Fireplace is inert and safe when handled. The fireplace must be installed with a flue system fixed and operational. There are no requirements for this product to comply with *Acceptable Solution F2/AS1*.

G4 Ventilation

The Spartherm Freestander Wood Fireplace must be installed with a flue system fixed and operational, and the fireplace operated with the door closed. This ensures that products of combustion are removed from a building and conforming to *NZBC Clause G4.3.3 (i)*. The Spartherm Freestander Wood Fireplace can take combustion air from outside the building or within the room. No ventilation of the building is required to compensate for combustion air removal when taken from outside. Additional room ventilation will be required where combustion air is taken from the room. This can be provided by windows or other openings with a net open-able area of 5% of the floor area of the space, to conform with *Acceptable Solution G4/AS1 Sec. 1.3.2*.

## STATEMENT OF RESPONSIBILITY

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Escea Ltd as set out in Regulation 3, confirms that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of our knowledge, correct.

Escea can confirm that Spartherm Freestander Wood Fireplace is not subject to a warning or ban under s26 of the Building Act.

For Further information regarding this or any Spartherm fireplace, please contact the Escea Architectural Advisory Team:  
Email: [aa@escea.com](mailto:aa@escea.com)

PH (NZ): 0800 17 3000

Installation Manual and CAD files are available via the QR Code or link:  
<https://www.stokefires.com/nz/spartherm>

