

## Dropbox Detail

1:10

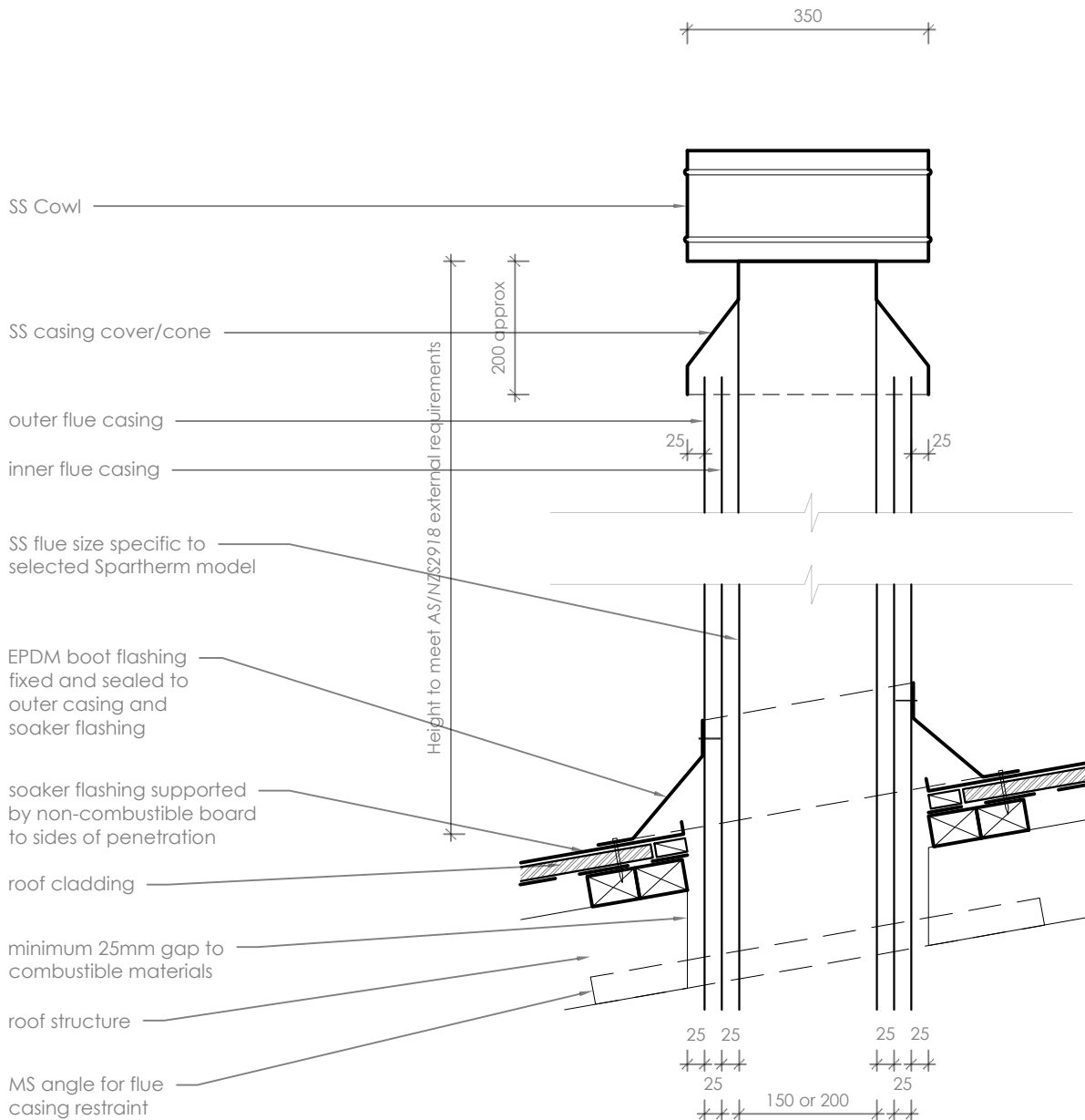
### Notes:

- Do not scale off these drawings. All dimensions are in mm.
- This technical sheet is to assist with the specification and installation of a Spartherm Wood Fire into the compulsory Skamotec Enclosure.
- The clearances prescribed with the Spartherm Wood Fire and Skamotec Enclosure are in accordance with AS/NZS2918 Appendix B.
- The flue dropbox is adjustable (1025mm to 550mm) in height but can be reduced further in direct consultation with a Spartherm Technical Consultant.
- Maintain a **minimum 25mm air gap** between the flue system and any combustible material.
- Flue and casing size will be determined by the specific Spartherm Model selected. Refer to *Spartherm Specification Guide* or *Spartherm Installation Manual*.
- Flue dropbox is mandatory within the Spartherm flue system and must be incorporated into the design. This takes the load of the flue system and must not be supported by the Skamotec enclosure.
- This technical sheet must be read in conjunction with the Spartherm Wood Fire Installation Manual, the latest version can be found on our website at [www.stokefires.com](http://www.stokefires.com)

GENERAL CONSTRUCTION AND FINISHES SHOWN INDICATIVE ONLY

Contact the ESCEA Architectural Advisory Team for assistance with the specification of this fire - [aa@escea.com](mailto:aa@escea.com)

# Spartherm Flue - Roof Penetration Example



## Roof Penetration Detail

1:10

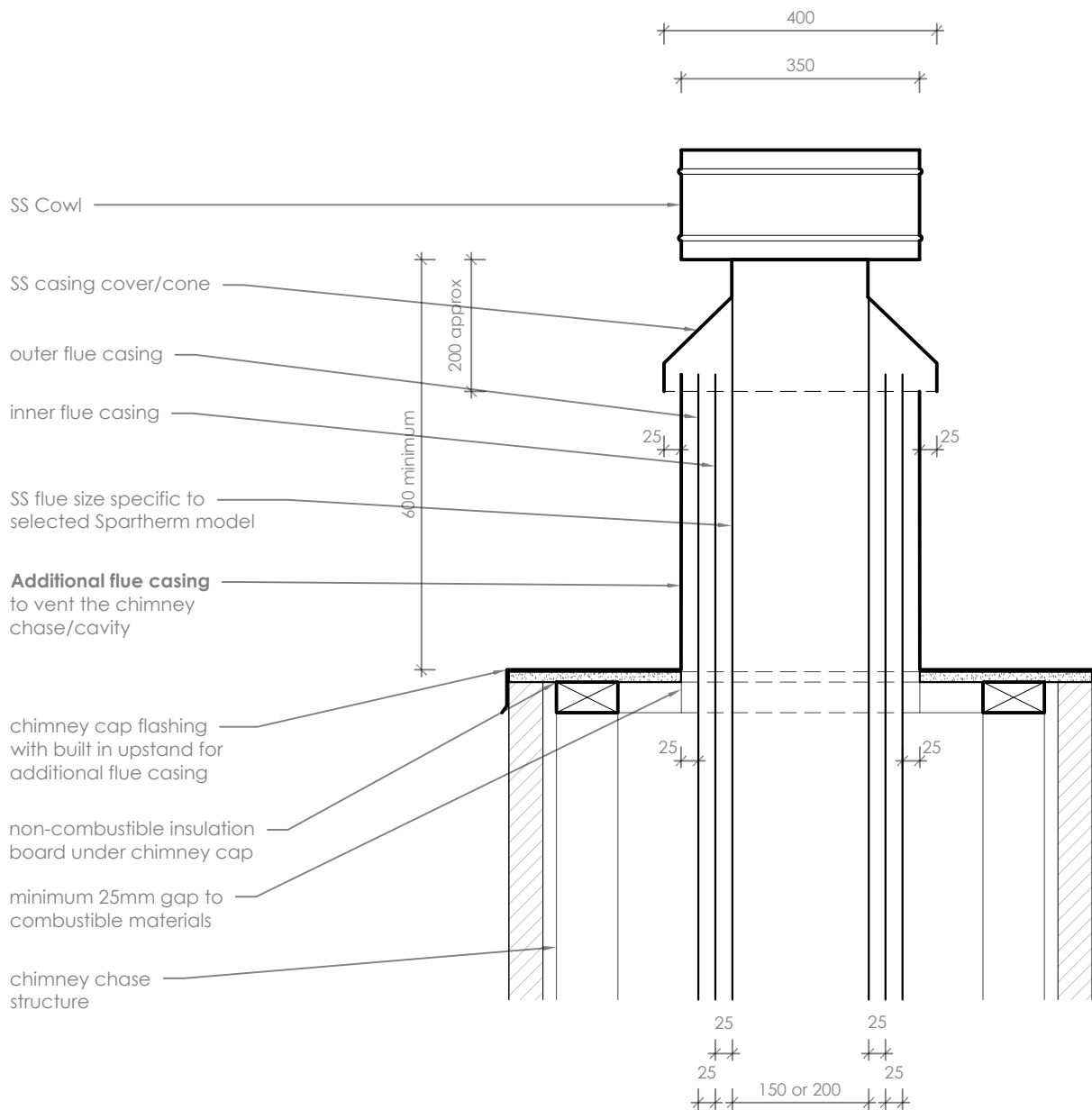
### Notes:

- Do not scale off these drawings. All dimensions are in mm.
- This technical sheet is to assist with the specification and installation of a Spartherm Wood Fire with a **singular roof penetration**. Please refer to the local Building Code for specific requirements, as these may differ to the detail above.
- **Minimum recommended flue height is 4.2m** measured from the top of the fire.
- Maintain a **minimum 25mm air gap** between the flue system and any combustible material.
- Flue and casing size will be determined by the specific Spartherm Model selected. Refer to *Spartherm Specification Guide* or *Spartherm Installation Manual*.
- Flue dropbox is mandatory within the Spartherm flue system and must be incorporated into the design. This takes the load of the flue system and must not be supported by the Skamotec enclosure.
- This technical sheet must be read in conjunction with the Spartherm Wood Fire Installation Manual, the latest version can be found on our website at [www.stokefires.com](http://www.stokefires.com)

GENERAL CONSTRUCTION AND FINISHES SHOWN INDICATIVE ONLY

Contact the ESCEA Architectural Advisory Team for assistance with the specification of this fire - [aa@escea.com](mailto:aa@escea.com)

# Spartherm Flue - Chimney Chase Example



**Chimney Chase Detail**

1:10

**Notes:**

- Do not scale off these drawings. All dimensions are in mm.
- This technical sheet is to assist with the specification and installation of a Spartherm Wood Fire within a **chimney chase** or **roof chimney cavity**. Please refer to the local Building Code for specific requirements, as these may differ to the detail above.
- **Minimum recommended flue height is 4.2m** measured from the top of the fire.
- Ventilation of the chimney cavity is via the additional outer casing in accordance with AS/NZS2918.
- Maintain a **minimum 25mm air gap** between the flue system and any combustible material.
- Flue and casing size will be determined by the specific Spartherm Model selected. Refer to *Spartherm Specification Guide* or *Spartherm Installation Manual*
- Flue dropbox is mandatory within the Spartherm flue system and must be incorporated into the design. This takes the load of the flue system and must not be supported by the Skamotec enclosure.
- This technical sheet must be read in conjunction with the Spartherm Wood Fire Installation Manual, the latest version can be found on our website at [www.stokefires.com](http://www.stokefires.com)

GENERAL CONSTRUCTION AND FINISHES SHOWN INDICATIVE ONLY

Contact the ESCEA Architectural Advisory Team for assistance with the specification of this fire - [aa@escea.com](mailto:aa@escea.com)