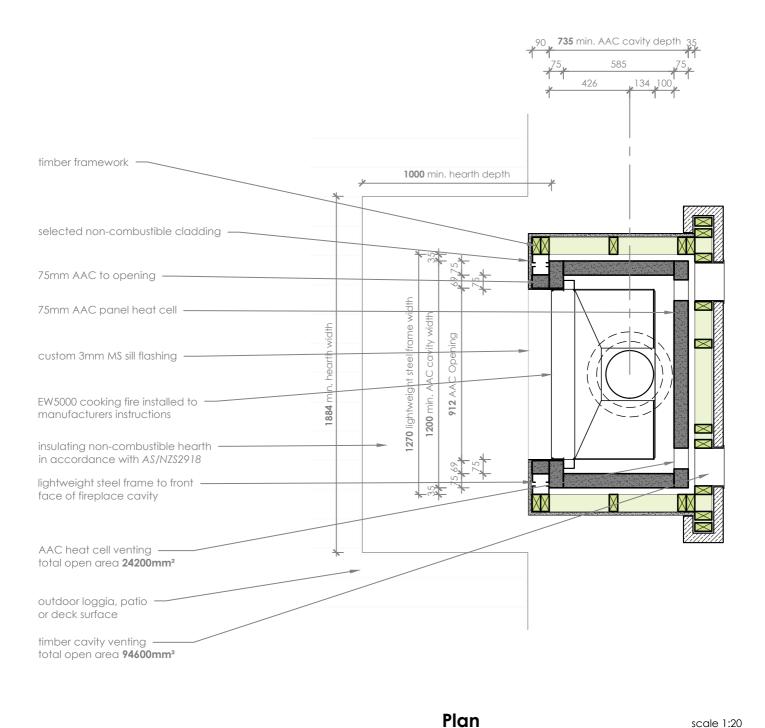
EW5000 (Frameless) Timber Cavity Technical Detail





Notes:

- All dimensions are in mm. DO NOT SCALE OFF THESE DRAWINGS.
- This detail is to assist in the installation of a EW5000 Outdoor Cooking Fireplace into a timber framed cavity. In this scenario, the fireplace must be installed frameless.
- The cavity for the EW5000 may be a combustible material, but the fireplace enclosure **MUST NOT** form part of the external wall of the building.
- Some parts of this fire and the cavity into which it is installed, may get hot during operation. Ensure any materials used are heat resistant and non-combustible to resist deformation or degradation. Escea takes no responsibility for material selection.
- Restrain the fire from movement by fixing to the supporting base through the provided holes in the base of the fireplace.
- For flue detailing above the roof line, refer to the requisite Timber Cavity Flue Detail, which can be found at www.escea.com
- This technical sheet must be read in conjunction with the EW5000 Installation Manual, the latest version can be found on our website at www.escea.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

EW5000 (Frameless) Timber Cavity Technical Detail



| | | 35 | 1200 min. AAC cavi | ty width 35 | |
|--|---|----------|------------------------|---------------------|-----------------|
| | | 11 | 1050 | 11 ,75 | |
| | | 11 | 525 | 525 | |
| | | 1 | 505050 250 5 | 50,50,50. | |
| | | | 1111 1 | 05050 111 | |
| roof flashing | | | 1111 1 | 111 | |
| | | | | | |
| roof structure | | | | | |
| | | | | | |
| timber framework | | | | M | |
| | | | | | |
| | | | · | | \triangleleft |
| flue spacers | | | | | |
| | | an track | | | |
| | | | | | |
| selected non-combustible cladding | <u></u> | | | | 1440 1447 |
| <u>×</u> | | | · + - + | + | |
| triple skin flue system | to 1 1 1 | | | | |
| | U C | | | | |
| uei Gi | 5. | | | | |
| flue dropbox gr | | | | | |
| De Li | | | | | |
| flue dropbox support bracket | | | | | |
| | | | | | |
| flue dropbox flue dropbox support bracket flue dropbox support bracket lightweight steel frame (shown dashed) EW5000 cooking fire installed to EW5000 cooking fire installed to august Target AAC agend baset coll | AAC cavity height 800 | | | | |
| (shown dashed) | | | | | |
| , per la companya de | | | | | |
| EW5000 cooking fire installed to | 900 U | | | | |
| E | | | | | |
| 1250 | 950 min. | | | | |
| 75mm AAC panel heat cell | 950 | ╶╴╴╴╴ | | | |
| | | | | | |
| 4 | | | | | |
| base structure | | | | | |
| insulating non-combustible boarth | | | | | a section of |
| insulating non-combustible hearth in accordance with AS/NZ\$2918 | | | | | |
| 22 | 1 <u>144</u> 7777777777777777777777777777777777 | | | 4 4 4 4 4 4 | |
| outdoor loggia, patio | | | 4 4 | 4 | |
| or deck surface | | | | | |

Notes:

- All dimensions are in mm. DO NOT SCALE OFF THESE DRAWINGS.
- This detail is to assist in the installation of a EW5000 Outdoor Cooking Fireplace into a timber framed cavity. In this scenario, the fireplace must be installed frameless.
- The cavity for the EW5000 may be a combustible material, but the fireplace enclosure **MUST NOT** form part of the external wall of the building.

Front

- Some parts of this fire and the cavity into which it is installed, may get hot during operation. Ensure any materials used are heat resistant and non-combustible to resist deformation or degradation. Escea takes no responsibility for material selection.
- Restrain the fire from movement by fixing to the supporting base through the provided holes in the base of the fireplace.
- For flue detailing above the roof line, refer to the requisite Timber Cavity Flue Detail, which can be found at www.escea.com
- This technical sheet must be read in conjunction with the EW5000 Installation Manual, the latest version can be found on our website at www.escea.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

scale 1:20



EW5000 (Frameless) Timber Cavity Technical Detail

| | | 90 735 min. AAC cavity width 35 |
|--|--|--|
| | | $1 \frac{1}{75}$ 589 7511 $1 \frac{1}{2}$ 75 $1 \frac{1}{2}$ 589 7511 $1 \frac{1}{2}$ 75 505050 250 505050 |
| roof flashing | | <u></u> |
| roof structure | | |
| timber framework | | |
| flue spacers | | |
| selected non-combustible cladding | | |
| triple skin flue system | | |
| flue dropbox | 1400 min. clearance to a openinght clearance to a min. clearance to a clearance to a clearance to a clearance to a clearance to to timit | |
| flue dropbox support bracket | | |
| lightweight steel frame | | |
| 75mm AAC to opening | ame and ame | |
| custom 3mm MS jamb flashing | 1550 min. timber fame o 950 min. AAC cavity height 16 AAC opening 284 | |
| EW5000 cooking fire installed to manufacturers instructions | 1550 min. tirr 1550 min. A AC c A AC openin | |
| 75mm AAC panel heat cell | 950 mi 516 AA | |
| AAC heat cell venting total open area 24200mm ² | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | |
| base structure | | |
| timber cavity venting total open area 94600mm² | | |
| outdoor loggia, patio or deck | | |
| insulating non-combustible hearth in accordance with AS/NZS2918 | Side | scale 1:20 |

Notes:

- All dimensions are in mm. DO NOT SCALE OFF THESE DRAWINGS.
- This detail is to assist in the installation of a EW5000 Outdoor Cooking Fireplace into a timber framed cavity. In this scenario, the fireplace must be installed frameless.
- The cavity for the EW5000 may be a combustible material, but the fireplace enclosure **MUST NOT** form part of the external wall of the building.
- Some parts of this fire and the cavity into which it is installed, may get hot during operation. Ensure any materials used are heat resistant and non-combustible to resist deformation or degradation. Escea takes no responsibility for material selection.
- Restrain the fire from movement by fixing to the supporting base through the provided holes in the base of the fireplace.
- For flue detailing above the roof line, refer to the requisite Timber Cavity Flue Detail, which can be found at www.escea.com
- This technical sheet must be read in conjunction with the EW5000 Installation Manual, the latest version can be found on our website at www.escea.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