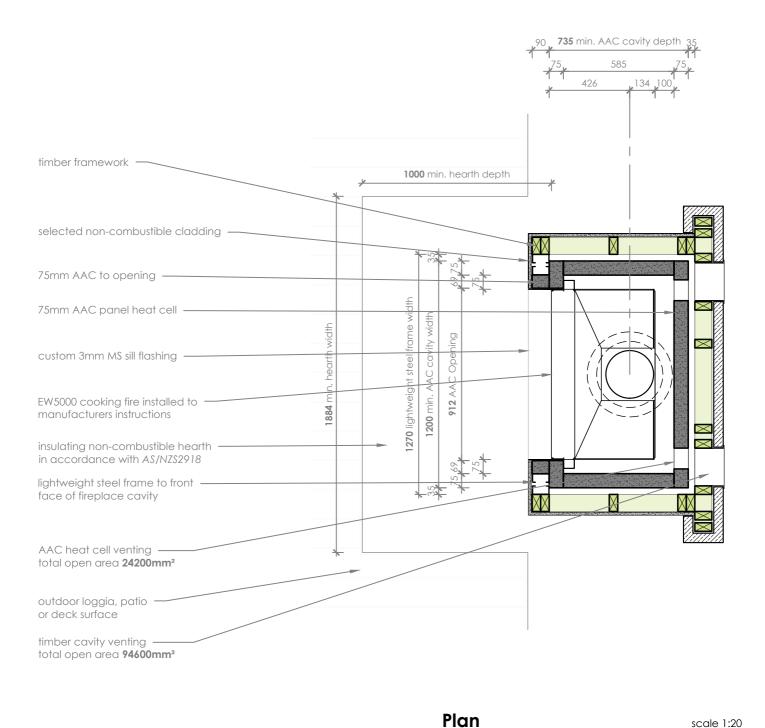
EW5000 (Frameless) Timber Cavity Technical Detail





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.	
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roof flashing			1111 1	111	
roof structure					
timber framework				M	
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flue spacers					
		an track			
selected non-combustible cladding	<u></u>				1440 1447
<u>×</u>			· + - +	+	
triple skin flue system	to 1 1 1				
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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					

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Front

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scale 1:20



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		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

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