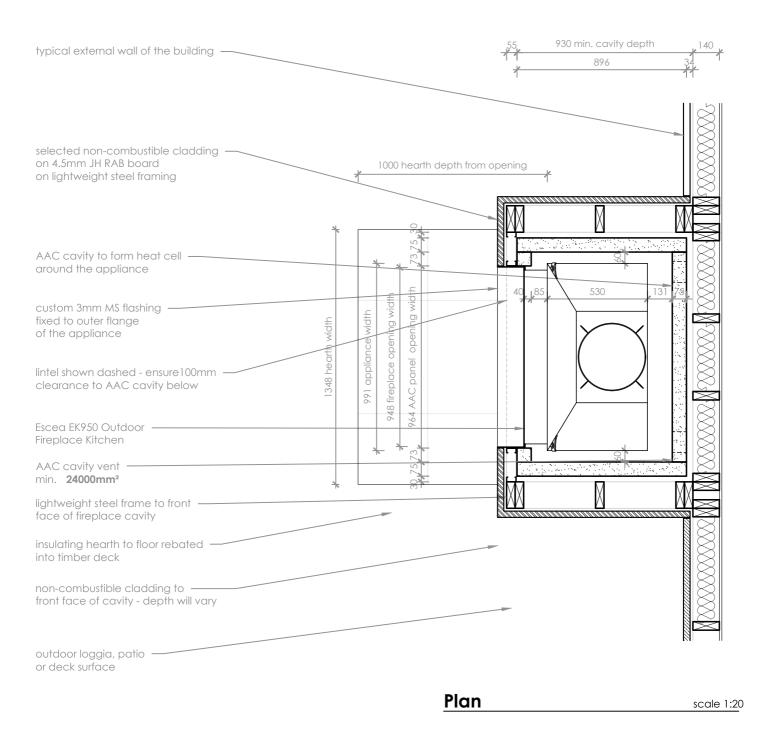
# EK950 Outdoor Fireplace - Timber Cavity Detail



### Notes:

- All dimensions are in mm. DO NOT SCALE OFF THESE DRAWINGS.
- This detail sheet is for the installation of an EK950 Outdoor Fireplace into the exterior of a building, and within a timber framed cavity.
  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.
- Follow the manufacturer's instructions for specifying and installing wall claddings, finishes and AAC Panels.
- Lightweight steel framing is intended to be non-loadbearing.
- The minimum hearth depth is 300mm, but a 1000mm hearth (in accordance with AS/NZS2918) is recommended and required when the fireplace is installed less than 790mm off Floor Level.
- For flue detailing refer to the requisite Timber Cavity Flue Technical Detail, which can be found at www.escea.com
- This technical sheet must be read in conjunction with the EK Series 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

FIRE BY CSCCC

# EK950 Outdoor Fireplace - Timber Cavity Detail

timber frame to support chimney above the roof line		र्गे गे गे	viry deprin 140 140 140 140 140 140 140 140
350/400/450 flue system	X		
lintel size TBC - ensure100mm			
combustible ceiling above the fire AAC Cavity dropbox to support the flue system	ance to ceiling above		
selected non-combustible cladding ———— on 4.5mm JH RAB board on to lightweight steel framing	754		width 131
Escea EK950 Outdoor Fireplace Kitchen	e height 850 min.		
custom 3mm MS flashing fixed to outer flange of the appliance	1473 fireplace height e ppening 850	40,185,	
AAC cavity vent min. <b>24000mm</b> <sup>2</sup>	14. fireplace d AAC pane		
lightweight steel frame to front face of fireplace cavity	666 666 77 682 665 666 666 666 666 666 666 666 666 66		
non-combustible cladding to front face of cavity - depth will vary			
combustible cavity vent min. <b>35300mm²</b>	2		
timber frame engineered to support weight of fireplace, AAC and flue	22		
insulating hearth to rebated			
	Sect	ion - Side	scale 1:20

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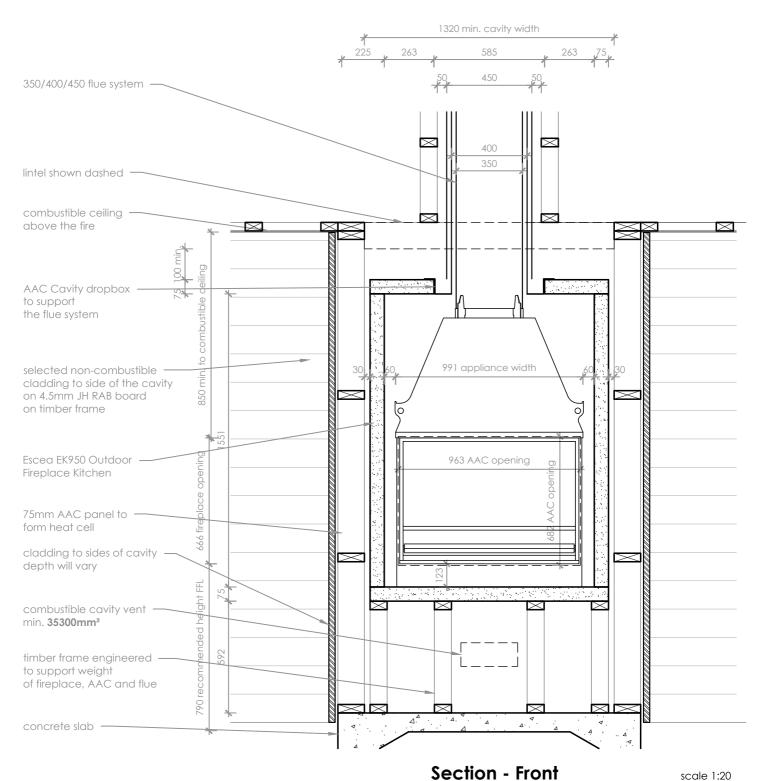
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