EK1250 Outdoor Fireplace - Concrete Cavity Detail



Plan

scale 1:20

FIRE BY OSCO

Notes:

- All dimensions are in mm. DO NOT SCALE OFF THESE DRAWINGS.
- This detail is to assist in the installation of a EK1250 Outdoor Fireplace Kitchen into the exterior of a building, within a concrete 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.
- 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 Concrete 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

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| | | 1050 min. cavity depth | | |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------|----------------|----------------|
| | | 50 140 | 770 | 140 50 |
| concrete cavity must extend above the roof line | | | 450 | |
| non-combustible bracket fixed to cavity | | | 350 | |
| maintain 50mm clearance from the concrete cavity to any combustible material | 3 🛛 🖄 🖸 | | | |
| 350/450Ø flue system | 0 0 | 4 | | |
| 140 min. reinforced concrete block or concrete wall | ce 4 | | ŊŊ | |
| interior of building — | | | <u> </u> | √ ∞ |
| 3mm MS flashing fixed to outer flange of the appliance - where required Escea EK1250 Outdoor | ace height 850 min. cle | | Ince depth 180 | |
| 150mm Ø cavity intake vent shown dashed min. 28000mm ² | 1473 appla 1473 appla 2 cdvity opening | | | |
| concrete wall strapped and lined | 4 00 mdx. | | | |
| concrete slab base for fireplace engineered to support weight of fireplace and flue | ecommended heig 783 667 | | | |
| outdoor patio or deck surface | | | | |
| external wall foundation and | | | | |
| | Se | ection - Sig | Je | scale 1:20 |

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