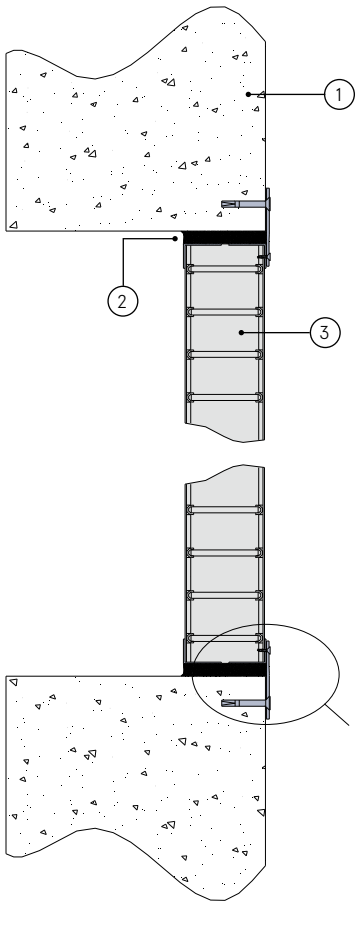
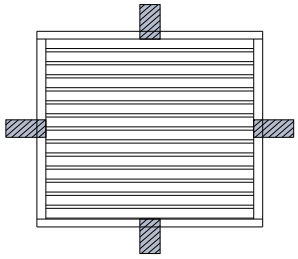
WALL 2

LVH44 AIR TRANSFER GRILLE FITTED INTO RIGID WALL WITH TAB PLATE FIXINGS

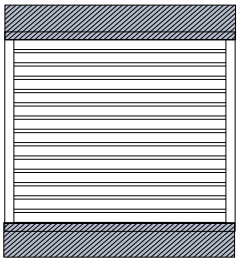
	DESCRIPTION
1	Rigid wall construction
2	Lorient intumescent sealant around air transfer grille perimeter to a maximum clearance of 25mm
3	Lorient LVH44 intumescent air transfer grille
4	**Fixing tab:** 40 x 20 x 1mm thick minimum galvanised steel tabs fixed to LVH44 unit with self tapping screws and to wall with masonry anchors
	Fixing option 1: 20mm wide tabs, central to all four sides or at 200mm maximum centres
	Fixing option 2: Full width tabs top and bottom only with 200mm fixing centres
	In order to comply with CF564, the upper edge of the grille shall be no higher than 3000mm from floor level. The lower edge of the grille shall be no closer than 200mm to floor level.



FIXING OPTION 1



FIXING OPTION 2



CONTENTS

- LVH44 air transfer grille
- Cover grille (optional)

TOOLS REQUIRED

- Tab plate fixings
- Self tapping screws (3.5 x 16mm)
- Lorient intumescent sealant

certifire
(CF564)

LVH44 for rigid wall with tab plate fixings

FR120

Fire Resistance in accordance with

BS 476-22:1987

Approval Ref

WFRC C121316 (AW2)
CF564*

Max single cell size

Any rectangular shape up to 600 x 600mm
0.2025m^{2} *

LVH44 air transfer grilles are supplied 2mm less than the nominal size e.g. a 300mm x 300mm is actually 298mm x 298mm.

INSTALLATION INSTRUCTIONS

- Fix the mounting tabs onto the LVH44 air transfer grille using self tapping screws to **one side only.**
- Insert LVH44 into rigid wall opening. (Note: air transfer grille does not have to be centrally positioned in the opening).
- Fix the tabs to the rigid wall with masonry anchors.
- Apply a bead of Lorient intumescent sealant to full depth around the perimeter of LVH44 as shown (note: maximum clearance of 25mm applies).
- Connect ductwork (or cover grille) directly to wall using approved breakaway connections to ensure compliance.
- **Note: Fixings supplied by others.**