

Technical Data Sheet



General Specification

The Fire Design Solutions 'Penthouse Louvre' was designed and developed to allow permanent venting of stairs and air shafts without any moving parts. The Penthouse Louvre can also incorporate an access unit allowing access onto the roof of a building.

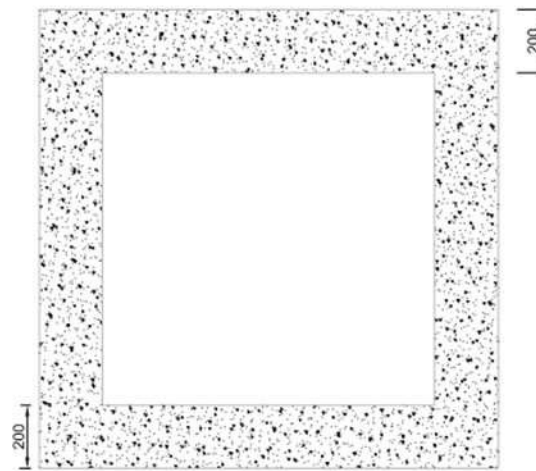
The Penthouse Louvre allows spaces to be permanently ventilated without the worry of external weather conditions or location as there are no moving parts.

The unit can be used as a louvered roof vent in fire mode and restricts unauthorised roof access on operation of the detection system.

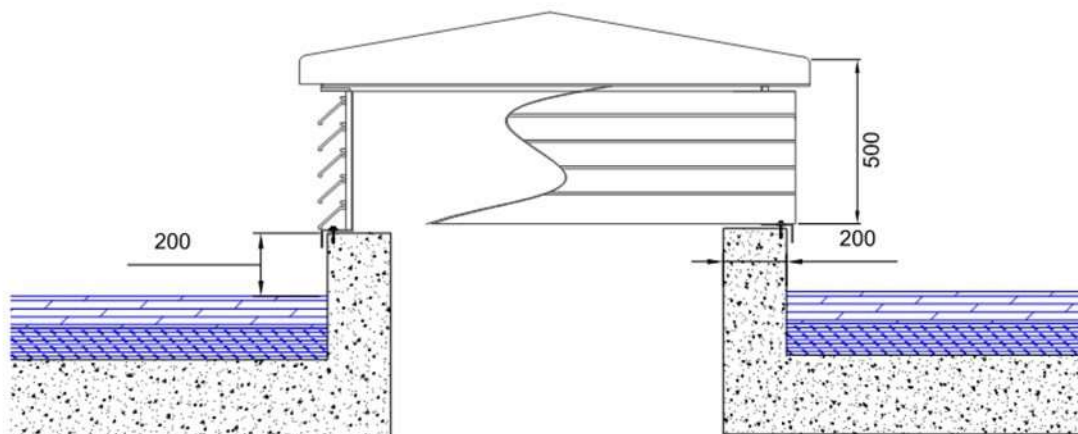
For authorised roof access, where incorporated, the louvre lid can be unlocked and opened allowing access onto the roof. Once on the roof, the lid should be closed until such time as the operative is ready to come back into the building and padlock the lid closed.

Product Features

- 1.5mm finished aluminium
- 4 sided louvred unit 0.6m high gives a permanent opening free area of 1m² Penthouse louvre weight approximately 70kg per m²
- The penthouse louvre is comprised of a turned down skirt which sits on a 200mm wide, clear 4 sided upstand
- Single skinned construction
- Optional extra access lid and locking mechanism.



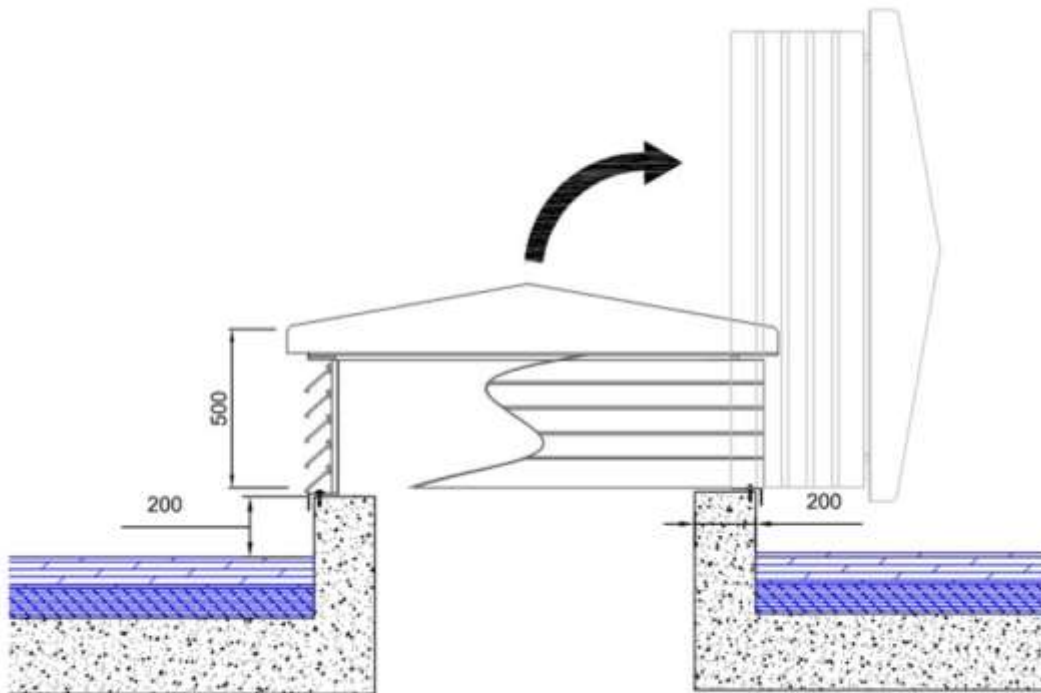
PLAN OF PENTHOUSE LOUVRE UPSTAND



BUILDERS UPSTAND FOR PENTHOUSE LOUVRE (DETAIL PENT)



PLAN OF PENTHOUSE LOUVRE UPSTAND



BUILDERS UPSTAND FOR PENTHOUSE
LOUVRE ACCESS VENT
(DETAIL PENT)