

Brief list of common irregularities during compliance inspection in Ventilating System

1. Fit wire mesh of not exceeding 12 mm x 12 mm at fresh air intake of ventilating system.
2. Air filter should be provided at air intake of ventilating system.
3. Air filter should be constructed wholly of non-combustible material such as metal filter.
4. All air ducts shall be constructed wholly of non-combustible materials such as galvanized sheet iron or steel.
5. All air ducts through fire compartment walls or ceiling slabs, the air ducts shall be provided with fire dampers.
6. Electrostatic filter or Precipitator should be FSD approved type.
7. Insulation material should be FSD approved type, they includes:
 - 7.1 New installed ventilating system
 - 7.2 Disposed ventilating system
8. Combustible materials inside air stream shall constitute fire hazards.
(e.g. PVC cable, combustible insulation)
9. Missing of Fire dampers at fire compartment wall.
(Kitchen, Protected Area and Licenced Area)
10. Fire damper not in efficient working order.
11. Surrounding gaps and cavity of fire damper should not totally sealed up by fire resisting material.
12. No access panel provided for inspection of fire damper.
13. Flexible air duct use at ventilating system should be approved type with not exceed 4 meters and should not pass through the fire compartment wall.

14. Exhaust air should not discharging into false ceiling void or protected area.
15. No responsible person attended the ventilation inspection.
16. The submitted as-fitted drawing is not tally with as-built installation.

Common irregularities during compliance inspection for Scheduled Premises

FSD Website: www.hkfsd.gov.hk

- Information Release
- Licensing and Certification
- Fire safety requirements of Licenced /Registered Premises
- (Scheduled Premises)
- Common irregularities in ventilating system