

消 防 處

防 火 組

香港軒尼詩道壹號消防處
第 20192 號郵箱



FIRE SERVICES DEPARTMENT
FIRE PROTECTION BUREAU.

ASIAN HOUSE,
1 HENNESSY ROAD, HONG KONG.
P. O. BOX NO. 20192.

本處編號 OUR REF. FPB 316/06

來函編號 YOUR REF.

電話 TEL. NO. 5-281122

14th April 1984

To: All Registered Ventilation Contractors
Electrical and Mechanical Consultants
All Authorised Persons - Architects
Director of Building Development (20 copies)
Director of Urban Services
Secretary, Urban Council

Dear Sirs,

Revision of Ventilation Circular Letters - F.S.D.

No. V2 - Fire Dampers

Ventilation Circular No. V2 has been revised. Please delete
the existing page V2.1 and replace it with the attached page.

Yours faithfully,

(LAM Lok-bun)


for Director of Fire Services

LLB/lw

Circular No. V2Fire Dampers

- 1.1 For any duct passing through any floor or ceiling, requiring the provision of a fire damper, within the meaning of the Building (Ventilating Systems) Regulations, fire dampers shall be constructed from not less than 6 mm mild steel. The associated casing shall also be constructed to this standard.
- 1.2 For any duct passing through any wall requiring the provision of a fire damper, within the meaning of the Building (Ventilating Systems) Regulations, fire dampers shall be constructed from not less than 3 mm mild steel. The associated casing shall also be constructed to this standard.
- 1.3 In the case of floor, wall or ceiling transfer openings, they shall be protected as required in paragraphs 1.1 and 1.2 above.
- 1.4 6 mm mild steel shall be deemed the maximum metal gauge necessary for the construction of fire dampers or associated casings.
- 1.5 Angle iron shall be employed in the construction to permit clearance and to prevent deforming or jamming of the fire damper.
- 1.6 Brass bearings shall be used for the fire damper assembly.
- 1.7 The fire damper casing shall be securely bolted to the structure through which the duct penetrates.
- 1.8 The fire damper casing shall exceed the total length of the fire damper by not less than 30 mm, i.e. not less than 15 mm at either end.
(H.B. This requirement shall take effect from 15.7.84)
- 1.9 In addition to the simple damper as specified above, fire dampers approved by recognised testing authorities may be used provided the fire damper possesses a rating which equates with the fire resistance of the structure it protects.

Date: 6th January 1975
Amended: 23rd May 1983
Amended: 14th April 1984


(LAM Lok-bun)
for Director of Fire Services