



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES  
60 HUDSON STREET, NEW YORK, NY 10013

CHARLES M. SMITH, Jr., R.A., Commissioner

Issuance #61

GEORGE E. BERGER, P.E.  
Assistant Commissioner  
Building Construction

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TECHNICAL  
POLICY AND PROCEDURE NOTICE #8/87

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TO: BOROUGH SUPERINTENDENTS

FROM: George E. Berger, P.E. *GEB*  
Assistant Commissioner

SUBJECT: Ventilation in Existing J-1 Buildings  
Section 27-777.02

DATE: DECEMBER 10, 1987

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As per Section 27-777.02(a), when an undercut door or a space above a ceiling in a corridor is being used to furnish direct ventilation to a sleeping room or suite, such use shall be discontinued unless continued use is permitted by the Commissioner.

Reconsideration for the continued use of corridor spaces as a plenum may be permitted provided that either a combined heat and smoke damper or independent heat and smoke dampers shall be installed at all penetrations of construction required to have a fire resistance rating and smoke detecting devices shall be installed in accordance with the requirements of Section 27-981. Activation of any two(2) detectors on a floor shall cause closure of all dampers at that floor and shut-off of ventilation service to that floor.

As per Section 27-777.02(b), a manual smoke purge system in the corridor shall be provided through the mechanical ventilation or exhaust (other than the toilet exhaust) system presently existing in the building. If there is no natural ventilation in the corridor and no such mechanical system existing, manual smoke purge is not required.

GEB:NTP:lg

cc: Joseph DeMeo, Fire Department Industry  
John J. Hodgens, Fire Department  
Executive Staff