

THE CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: May 26, 1981

TO: Borough Superintendents
Chief Construction Inspectors

FROM: Cornelius F. Dennis, P.E., Assistant Commissioner-Operations

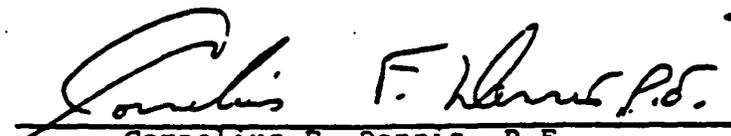
SUBJECT: FIRE STOPPING (Section C26-504.7)

The new Building Code permits mineral, slag and rock wool to be used as "fire stopping when compacted solidly into a confined space." Fiber glass may be considered as mineral wool. None of these materials may be used as firestopping loosely placed in crawl spaces, cock lofts; plenums, etc.

Glass fiber batts may be sold with a density of about .6 lb. per cubic feet. Compacted glass fiber batts must have a density of at least 3.5 pcf or 6 times the original density.

A confined space shall have its least dimension not more than 1/3 of its second dimension. Section C26-504.5 of the Administrative Building Code further mandates that the confined space for pipes and conduits shall have a least dimension not exceeding 1/2 inch and be closed off by a close-fitting metal escutcheon on each side.

Test data by a recognized testing laboratory may be submitted by a licensed professional applicant to justify a particular fire stopping detail not in conformance with this memo.


Cornelius F. Dennis, P.E.
Assistant Commissioner - Operations

CFD:rnr

cc: Executive Staff
Construction Inspectors
Industry

1778