



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES
60 HUDSON STREET, NEW YORK, NY 10013

CHARLES M. SMITH, Jr., R.A., Commissioner
312-8100

MEMORANDUM

TO: BOROUGH SUPERINTENDENTS
EXECUTIVE (Engineering) STAFF

FROM: IRVING POLSKY, P.E. *IP*
EXECUTIVE ENGINEER

DATE: OCTOBER 19, 1989

SUBJECT: FIRE RETARDANT - TREATED WOOD

Forwarded herewith are extracts from The Building Official and Code Administrator (BOCA), for September/October 1989.

The articles emphasize that all FRTW is not the same. "Production of FRTW involves various treating processes carried out by different treatment plants." The U.S. Forest Products Laboratory recommends that, "A specific fire retardant should be avoided if the FRT wood manufacturer fails to supply information about the performance of the wood in a given situation."

Also enclosed are Sections 2.2, 8.1.7, Appendix C and 3.5 of Appendix Q of the Reference Standard RS 10-8 NFOPA 1986-National Design Specification for Wood Construction with 1987 revisions. These sections provide for adjustment factors in the design values of FRTW, and for adjustments for conditions of use such as duration of load and moisture.

The Applicant-of-Record is responsible for considering the foregoing in his design.

Further, Section 27-328 of the Building Code requires that all fire-retardant treated wood bear the identification of a testing laboratory or producer certifying to the performance thereof, that it shall be accepted pursuant to Section 27-131 and be accompanied by a MEA Division label.

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cc: Chairman Roger E. Bennett, P.E., BS&A
Chief Joseph DeMeo, Fire Department
John Yacovone, Fire Prevention
Kenneth E. Bland, P.E., NFOPA