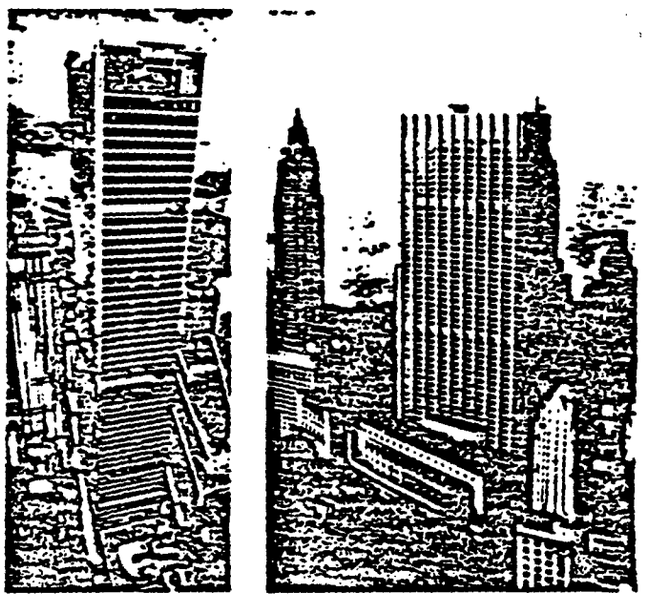
BULLETIN NUMBER 8

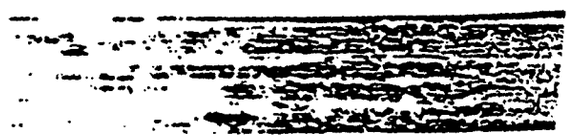
Sprayed LIMPET Asbestos

PROTECTS THE CHASE MANHATTAN BANK BUILDING



PHOTOGRAPH BY COURTESY OF THE CHASE MANHATTAN BANK, NEW YORK

This new 60-storey skyscraper is one of the tallest buildings in New York city and in its design, particular attention had to be paid to the fire protection of the structure in order to comply with safety regulations. The consultants and main contractors for the building, the Turner Construction Corporation, after prolonged and exhaustive study and testing of the technical merits and economics of numerous available forms of fire protection, selected *Sprayed* LIMPET Asbestos for the protection of all the cellular steel flooring extending to an area of 1,500,000 square feet.



PLAINTIFF'S EXHIBIT
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The specification called for ½" thick *Sprayed LIMPET* Asbestos to be applied to the underside of the cellular steel floor to prevent buckling in the event of fire.

The applicators were E. B. Carley and Company Inc., New York, in co-operation with Keasbey and Mattison Company of Ambler, Pennsylvania, associates of J. W. Roberts Ltd. and official licensees of their *Sprayed LIMPET* Asbestos process in the U.S.A.

By the use of high output *LIMPET* spray machines and careful site organisation the whole of this huge contract was completed within 40 weeks, for much of the time the regular rate of progress being 2 floors per week.

Sprayed LIMPET Asbestos is the complete answer to the problem of effective fire protection of steel structures as it combines the highest fire ratings with the minimum added weight. Moreover, because of its unique combination of qualities it provides, simultaneously, in addition to Fire Protection:—

ACOUSTICAL CORRECTION
THERMAL AND NOISE INSULATION
CONDENSATION CONTROL

Although the largest sprayed fire-proofing contract yet carried out, the Chase Manhattan building is merely the latest in a long line of major fire protection applications undertaken with *Sprayed LIMPET* Asbestos in many countries throughout the world, including such notable structures as:—

I.C.I. Limited, Hydrogenation Plant—Billingham
Dorval Airport Buildings—Montreal
B.B.C. Television Centre—Shepherds Bush
Brabazon Aircraft Hangar—Bristol
Oil Refineries in Europe and South America

Other products of J. W. Roberts Ltd. include:—

FEROBESTOS Asbestos reinforced plastics

FEROGLAS glass reinforced plastics

LIMPET fire-proof building board

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