

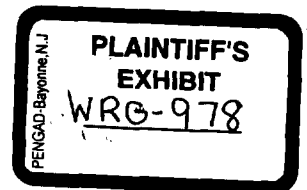
GRACE

Zonolite
Construction Products Division

W.R. Grace & Co.
62 Whittemore Avenue
Cambridge, Mass. 02140

(617) 876-1400

June 20, 1980



Mr. William F. Whitby, A.I.A.
Architects & Engineers Collaborative
430 West Irvin Avenue
State College, PA 16801

Dear Mr. Whitby:

Re: ZONOLITE® Acoustical Products

This is in response to your recent letter concerning ZONOLITE Acoustical Products.

Please be advised that these products were a blend of lightweight perlite aggregate, air entraining agents, preservatives and corrosion inhibitors in a gypsum or bentonite binder. As manufactured, asbestos fibers were added to the products. The asbestos content was approximately 12-18% by weight. Sales of these products were discontinued in 1972.

It is necessary in evaluating a future course of action with regard to materials such as these to use the following criteria:

1. Age of the sprayed-on asbestos-bearing materials.
2. Physical condition of the material.
3. Physical disturbance which has occurred or may occur due to

Because of the "aging" characteristics of many materials sold prior to regulation of asbestos, we believe that the asbestos fibers would be embedded in the matrix. This conclusion assumes that the material is undisturbed and has suffered no in-place damage.

If the material has been subjected to external forces which have left the surface sifting and flaking, consideration should be given to either (1) removal of the material, or (2) overspraying and sealing of the surface.

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Mr. William F. Whitby

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June 20, 1980

I have enclosed information on commercially-available sealers advertised by their respective companies as being effective in sealing the surface of asbestos-containing materials. We have no information relative to the effectiveness of these products.

We trust that the above information will be useful in considering a course of action on this situation.

Please do not hesitate to contact me if you have specific questions or require additional information.

Very truly yours,

Robert A. Merther

Robert A. Merther
Manager
Fire Protection Products

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Enclosures

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