



333 Pfingsten Road  
Northbrook, Illinois 60062-2096  
(708) 272-8800  
FAX No. (708) 272-8129  
MCI Mail No. 254-3343  
Telex No. 6502543343

June 20, 1995



Elastizell Corp. of America  
Mr. Leo A. Legatski  
P. O. Box 1462  
Ann Arbor, MI 48106

Our Reference: R9175, 95NK17276

Subject: Use of Zell-Crete Fibers in lieu of Wire Mesh  
Reinforcement in Roof-Ceiling Assemblies

Dear Mr. Legatski:

This is in response to your letter dated June 6, 1995 concerning the above referenced subject.

It was requested that Underwriters Laboratories Inc. undertake an engineering study to determine if Zell-Crete Fibers could be used in lieu of wire mesh for Elastizell Type II Roof Topping Mixture in Design Nos. P231, P246, P251, P255, P261, P264, P410, P411, P509, P513, P902, P903, P907, P908, P919, P920, P921, P922, P923, P924 and P925.

We have completed our study and have determined that the use of a minimum 2 lb/yd<sup>3</sup> of Zell-Crete Fibers in lieu of wire mesh in the above designs would not adversely affect the fire resistance ratings of those designs.

We trust the above answers your inquiry. However, if you should have any additional questions, please feel free to contact the writer.

Very truly yours,

JOSEPH A. TREADWAY  
Project Engineer  
Engineering Services, Dept 411

Reviewed by:

DANIEL J. KAISER  
Engineering Group Leader  
Engineering Services, Dept 411

JAT:mb/per  
F15-C1151/15TREADW.LTR