



**Underwriters'  
Laboratories of Canada.**

R21417  
03CA15736

November 5, 2003

Mr. Ed Fyfe  
Fyfe Co. LLC.  
6310 Nancy Drive, Suite 103  
San Diego, CA 92121-3209  
U. S. A.

Subject: UL 723 Test Results

Dear Mr. Fyfe,

On September 26, 2003 fire tests were conducted at Underwriters' Laboratories of Canada facilities in Toronto in accordance with the Standard UL 723 (ASTM E 84 -03a), Test for Surface Burning Characteristics of Building Materials, on Tyfo R&R coating system.

All samples consisted of six pieces, each 1219 mm (4 feet) long and  $483 \pm 13$  mm ( $19 \pm 0.5$  inches) wide, laid end to end to make up the 7314 mm (24 foot) required sample length.

The Tyfo R&R product, for which the results of UL 723 (ASTM E 84) are provided below, was applied on six layers of ULC Listed Tyfo S Mastic and Tyfo SEH glass fiber mesh which were applied to cement board primed with Tyfo S Primer.

Application rates of the above products are as follows:

1. The cement board was primed with a 0.127 mm (5 mil) thickness of Tyfo S Primer.
2. The six layers of Tyfo SEH glass fiber mesh and Tyfo S Mastic were applied at a total rate of  $10 \text{ kg/m}^2$  (2.1 lbs/ft<sup>2</sup>).
3. Tyfo R&R was then applied at a rate of 0.56 lbs/ft<sup>2</sup>.

The results of the UL 723 (ASTM E 84) testing is as follows:

	<u>Flame Spread</u>	<u>Smoke Developed</u>
Tyfo R&R coating system	25	300

Please feel free to contact us if you have any questions or comments.

Yours truly,

Beny Spensieri, Jr., B.A.Sc.  
Project Handler  
Fire Protection Division

Reviewed by:

G. Abbas Nanji, P.Eng.  
Engineering Group Leader  
Fire Protection Division

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