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# Underwriters' Laboratories of Canada

An Affiliate of Underwriters Laboratories Inc.

C204/R21076  
02CA05597

November 13, 2002

Mr. Dennis Furlano  
G.E. Structured Products  
One Plastics Avenue  
Pittsfield, MA 01201  
U. S. A.

Subject: Surface Burning Characteristics of "8 mm Verolite Sheet"

Dear Mr. Furlano:

On October 28, 2002, fire tests were conducted at our ULC Toronto facilities in accordance with CAN/ULC-S102.2-M88, Standard Method of Test for Surface Burning Characteristics of Floor Coverings, and Miscellaneous Materials and Assemblies, on clear plastic cellular sheets designated by the client as "8 mm Verolite Sheet".

The results were as follows:

<u>Sample</u>	<u>Flame Spread</u>	<u>Smoke Developed</u>
1	80	735

See attached flame spread and smoke development curves, Illustrations 1 and 2.

Section 3.1.12.1 of the National Building Code of Canada, 1995, stipulates that the Flame Spread rating and Smoke Developed Classification of an assembly shall be determined on the basis of not less than three tests conducted in accordance with CAN/ULC-S102.2-M88. Since only one test was conducted on the "8 mm Verolite Sheet", the plastic sheet is not eligible for classification in accordance with the National Building Code.

2 ....

HEAD OFFICE AND TESTING STATION:  
7 Grouse Road, Toronto, Ontario, Canada M1R 3A9  
Telephone: (416) 757-3611 or 1-800-INFO-ULC  
Fax: (416) 757-8915  
Visit us at: [www.ulc.ca](http://www.ulc.ca) e-mail: [ulcinfo@ulc.ca](mailto:ulcinfo@ulc.ca)



## UNDERWRITERS' LABORATORIES OF CANADA

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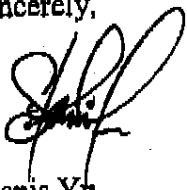
The issuance of this Report in no way implies Listing, Classification, or Recognition by ULC and does not authorize the use of ULC Listing, Classification, or Recognition Marks or any other reference to ULC on or in connection with the product or system.

In no event shall ULC be responsible to anyone for whatever use or nonuse is made of the information contained in this Report and in no event shall ULC, its employees, or its agents incur any obligation or liability for damages including, but not limited to, consequential damage arising out of or in connection with the use or information contained in this report.

Information conveyed by this Report applies only to the specimens actually involved in this test. A representative of ULC did not witness the manufacture of the materials used. ULC has not established a factory follow-up service program to determine the conformance of subsequently produced material, nor has any provision been established to apply any registered mark of ULC to such material.

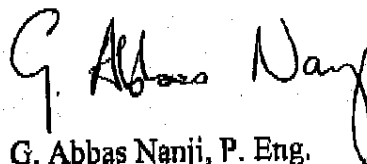
If you have any questions on the foregoing, please do not hesitate to contact us.

Sincerely,



Stanis Yb  
Project Handler  
Fire Protection Division

Reviewed By:



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

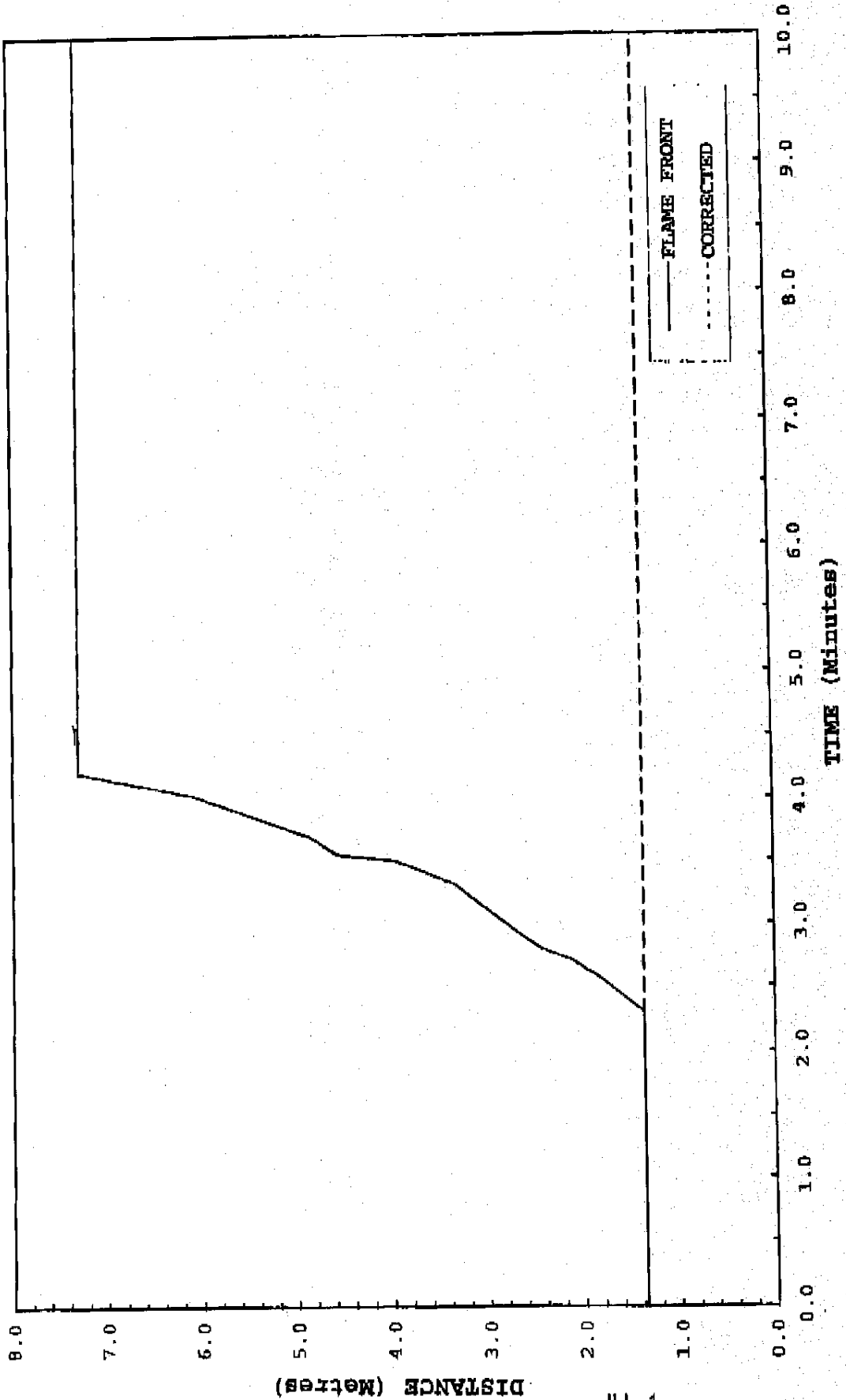
Working for a safer world ....

SY/ai  
Encls.

# FLAME SPREAD

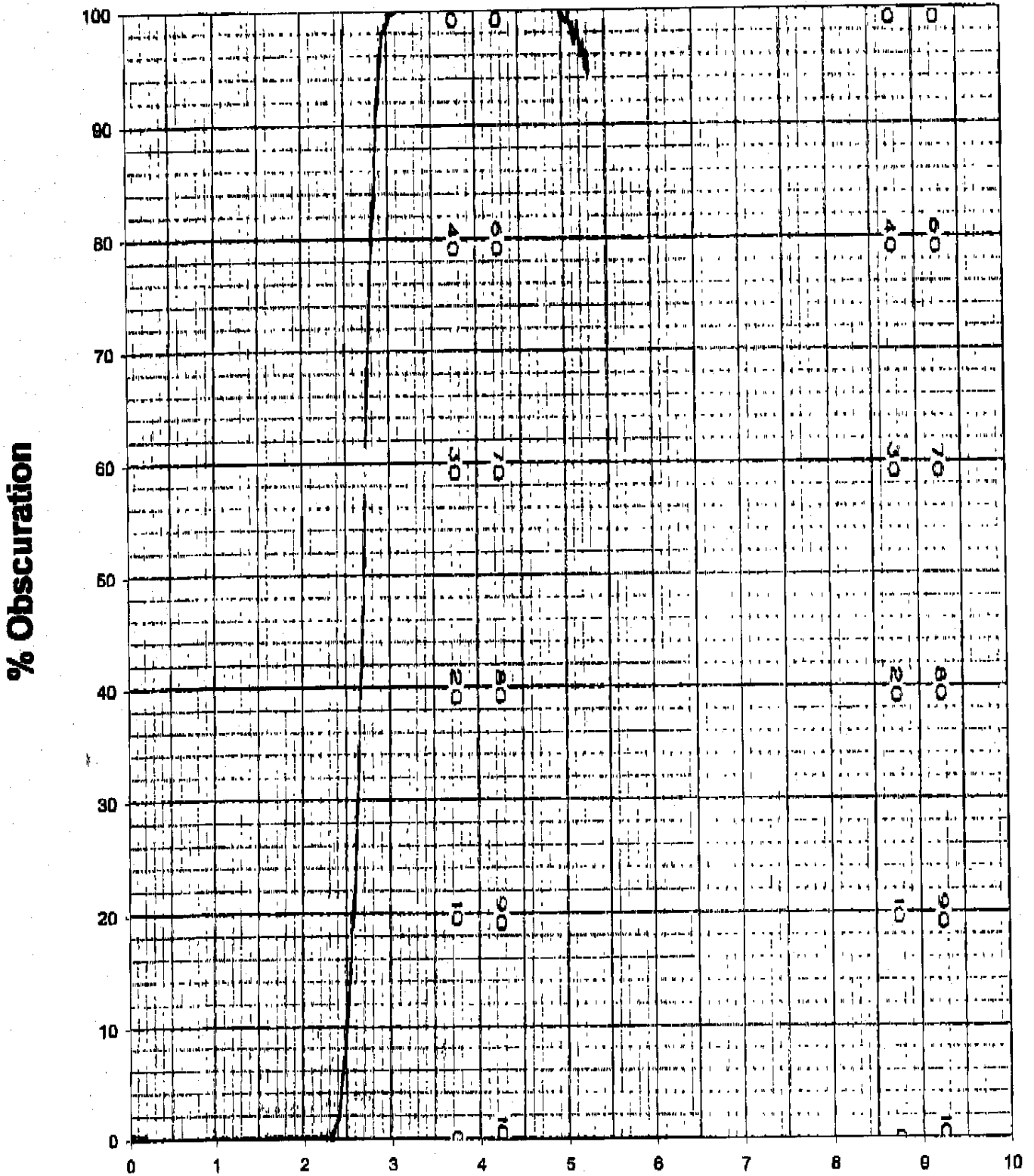
FSC=79.645

Test# 1



ILL. 1  
C204 R21076  
020A05507

# Smoke Development



Time (minutes)

ILL. 2  
C204 R21076  
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Test #1