



Tested For: Roman Maslej	Phone: 416-825-9880	Received: 1/10/2023
Nelcos Distribution Inc	Fax:	Completed: 1/23/2023
1032 - 10 Four Seasons Place	Mobile:	Code: T
Etobicoke	PO#:	Test Report: 3-50131-0
ON, M9B 6H7	Email: roman.m@nelcos.com	

Key Test: CAN/ULC-S102

3230

Client's Identification:

Style: Bodaq Interior Film - Pattern SPW66. Composition: Adhesive Backed Architectural Vinyl Film (Embossed and printed vinyl-chloride plastic film with an Acrylic type adhesive). Thickness: 0.2mm. Product End Use: Bodaq interior film is used to cover interior surfaces, such as walls, doors, furniture, panels, elevator cabs. [Paper removed prior to testing]

ImLE: 2018 V 7/21 DK

PC: ME

CODE: I=1520 F=3230 CLEAN=1105 /dv

TEST PERFORMED: CAN/ULC-S102-10 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies

TEST CONDUCTED:

- Indicative
 Formal

PRODUCT CATEGORY: Composite Panel Material

BRIEF DESCRIPTION OF TEST METHOD: The method is designed to determine the relative burning characteristics of materials under specific test conditions. Results of less than three identical specimens are expressed in terms of Flame Spread Value (FSV) and Smoke Developed Value (SDV). Results of three or more replicate tests on identical specimens produce average values expressed as Flame Spread Rating (FSR) and Smoke Developed Classification (SDC).

SUMMARY OF TEST PROCEDURE: The tunnel is preheated to 85°C, as measured by the backwall-embedded thermocouple located 7090 mm downstream of the burner ports, and allowed to cool to 40°C, as measured by the backwall-embedded thermocouple located 4000 mm from the burners. At this time the tunnel lid is raised, and the test sample is placed along the ledges of the tunnel so as to form a continuous ceiling above the floor and then the lid is lowered. Upon ignition of the gas burners, the flame spread distance is observed and recorded every second. Flame spread distance versus time is plotted, ignoring any flame front recessions. Calculations are based on comparison with flame spread characteristics of select red oak, determined in calibration trials and arbitrarily established as 100. If the area under the curve (AT) is less than or equal to 29.7 m²min, FSV=1.85· AT; if greater, FSV=1640/(59.4-AT). The Smoke Developed Value is determined by comparing the area under the obscuration curve for the test sample to that of inorganic reinforced cement board and red oak, established as 0 and 100, respectively.

The results contained in this report relate only to the item(s) tested. The test report shall not be reproduced except in full, without written approval from SGS North America.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 45 days only.

**Tested For:** Roman Maslej

Nelcos Distribution Inc
1032 - 10 Four Seasons Place
Etobicoke
ON, M9B 6H7

Phone: 416-825-9880**Fax:****Mobile:****PO#:****Email:** roman.m@nelcos.com**Received:** 1/10/2023**Completed:** 1/23/2023**Code:** T**Test Report:** 3-50131-0**Key Test:** CAN/ULC-S102

3230

SAMPLE PREPARATION:

- The sample consisted of two sections of materials, each approximately 445 mm in width by 3658 mm in length butted together to form the requisite specimen length. The specimen was free laid (no adhesive) on top of a 6 mm fiberglass reinforced cement board substrate.
- Other: paper backing removed self-adhesive applied to ¼" Inorganic Reinforced Cement Board IRC

REPORTED AS:

- INDICATIVE (Single Specimen Test):

Flame Spread Value (FSV):
Smoke Developed Value (SDV):

- FORMAL (Average Value of three replicate tests rounded to the nearest multiple of five points):

Flame Spread Rating (FSR): 0
Smoke Developed Classification (SDC): 45

RESULTS:

Specimen #	Flame Spread Value	Smoke Developed Value	Burn Distance (meters)	Time (seconds)
1	0.0	41.5	0.0	00:00
2	0.0	54.8	0.0	00:00
3	0.0	31.2	0.0	00:00

OBSERVATIONS:

1. Charring
2. The specimen had no ignition, only observation was charring
3. The specimen had no ignition, only observation was charring

The results contained in this report relate only to the item(s) tested. The test report shall not be reproduced except in full, without written approval from SGS North America.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 45 days only.



Tested For: Roman Maslej Nelcos Distribution Inc 1032 - 10 Four Seasons Place Etobicoke ON, M9B 6H7	Phone: 416-825-9880 Fax: Mobile: PO#: Email: roman.m@nelcos.com	Received: 1/10/2023 Completed: 1/23/2023 Code: T Test Report: 3-50131-0
--	--	--

Key Test: CAN/ULC-S102

3230

REMARKS: None.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

DocuSigned by:
Bobby Brown
B50EB94D593C454... 1/27/2023

AUTHORIZED SIGNATURE
SGS NORTH AMERICA
/jab /gb

Enclosure: 3 Graph Chart (Formal)



The results contained in this report relate only to the item(s) tested. The test report shall not be reproduced except in full, without written approval from SGS North America.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 45 days only.



Program: Steiner Tunnel (Version 1.0.1.0)

Test Method : CAN S-102
 Report # : 3-50131-0-T
 Test Date : 1/23/2023
 Client : NELCOS DISTRIBUTION
 Operator : GARY HOLMGREN
 Details of Preparation : the specimen is prepared with paper backing removed self adhesive applied to 1/4" inorganic reinforced cement board IRC. three 8 foot sections butted end to end.
 Observations : charring

	Specimen 1	Specimen 2	Specimen 3
Area Under Flame Curve (m min)	0.0	0.0	0.0
Flame Spread Value	0.0	0.0	0.0
Ignition Time (mm:ss)	00:00	00:00	00:00
Area Under Smoke Curve (%A min)	22.2	29.3	16.7
Smoke Developed Value	41.5	54.8	31.2
Total Gas Flow (L)	1612.3	1605.9	1608.4
Maximum Flame Front Achieved (m)	0.0 @ 0s	0.0 @ 0s	0.0 @ 0s

Flame Spread Rating : 0
 Smoke Developed Classification : 45

CERTIFICATION : I certify that the above results were obtained after testing the specimens in accordance with the procedures and equipment specified by CAN S-102

GARY HOLMGREN

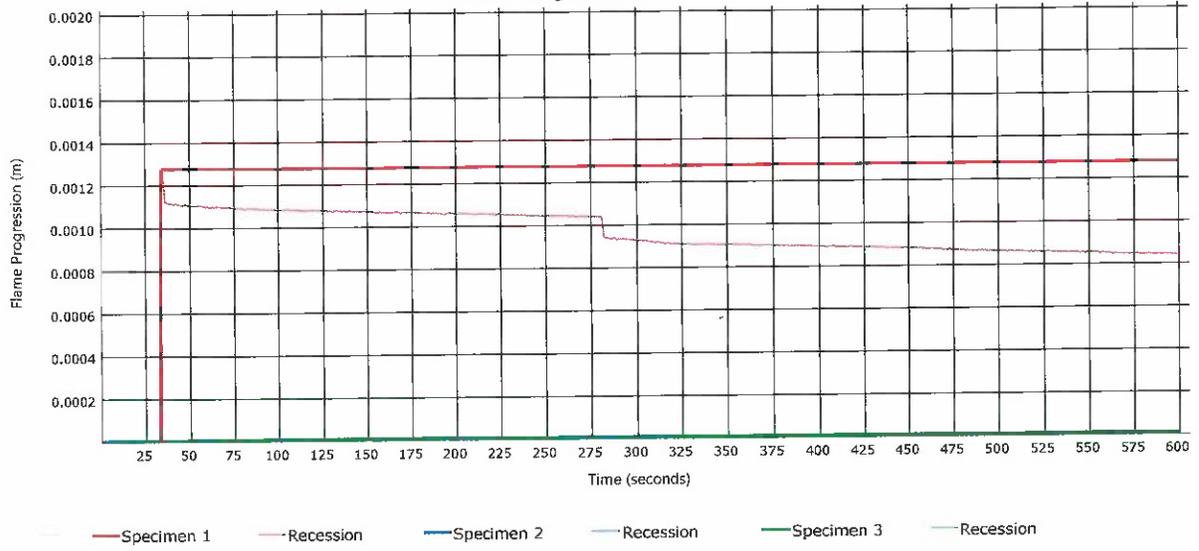
AUTHORIZED SIGNATURE



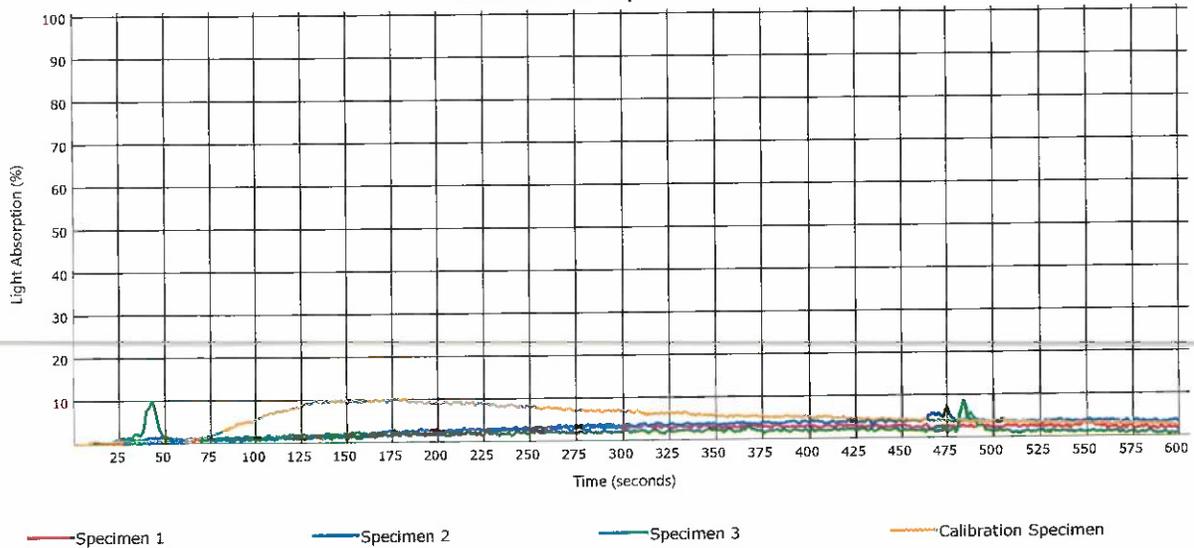
Program: Steiner Tunnel (Version 1.0.1.0)

Test Method : CAN S-102
Test Report # : 3-50131-0-T

Flame Progression



Smoke Density





Program: Steiner Tunnel (Version 1.0.1.0)

Test Method : CAN S-102
Test Report # : 3-50131-0-T

