



Test Report

No. 2130191TX-01R1

Date: August 17, 2010

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Revised Report: This report supersedes all previous reports bearing reference number 2130191TX-01 originally issued on August 12, 2010. Test designations 49 CFR 571.302 and CMVSS 302 have been included.

CRANE COMPOSITES INC.
21125 Protecta Drive
Elkhart, IN 46516

Attn: Todd Irick

The following sample was submitted and identified by the client as:

Sample Description	:	Noble Select Composite Panell
Origin	:	USA
Manufacturer	:	Crane Composites Inc.
Sample Receiving Date	:	August 5, 2010
Test Performing Date	:	August 6 - 12, 2010
Test Performed	:	Selected test as requested by applicant against test request form / quotation.
Test Results	:	Please refer to the following pages.

Prepared by:

Mariusz Szklarski
Technician – Textile Laboratory

Signed for and on behalf of
SGS U.S. Testing Co., Inc.

For: Greg S. Kolbeck
Manager – Textile Laboratory

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Test Result(s):

Flammability of Motor Vehicle Interior Materials

49 CFR 571.302 - October 1, 2009 (FMVSS 302 - October 1, 2004) and CMVSS 302 - August 22, 2007

Conditioning: Minimum of 24 hours at 21C° and 50% Relative Humidity

Flame Height Verified at time of test: 38 mm

Gas: Natural Gas

Timer Calibrated Last: May 21, 2010 Next Calibration: May 21, 2011

Chamber: Horizontal Flame Tester Model #7636A

Sample Identification: Noble Select Composite Panell, Origin: USA, Manufacturer: Crane Composites Inc.

<u>Burn Time</u> (seconds)		<u>Burn Distance</u> (mm)		<u>Burn Rate</u> (mm/min)	
Length	Width	Length	Width	Length	Width
SE	SE	-	-	-	-
SE	SE	-	-	-	-
SE	SE	-	-	-	-

Code Descriptions:

DNI	=	Does Not Ignite
SE	=	Self Extinguishing-Specimen ignited but self extinguished prior to entering the timing zone
SE/NBR	=	Self Extinguishing/No Burn Rate – Specimen stopped burning before 60 seconds and burned less than 51 mm from the point where timing was started.

Requirements:

The material shall not burn or transmit a flame front across its surface, at a rate of more than 102 mm per minute. However, if a material stops burning before it has burned for 60 seconds from the start of timing and has not burned more than 51 mm from the point where timing was started, it shall be considered to meet this requirement.

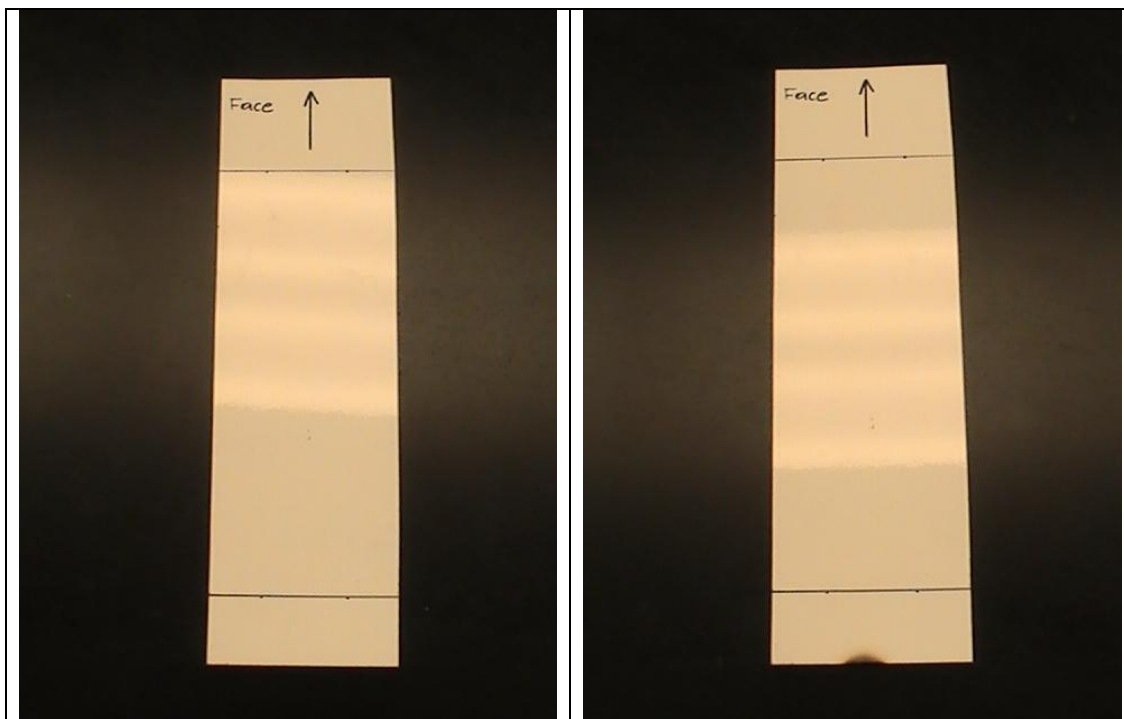
Conclusion:

The submitted sample **meets** the requirement of the Title 49 Code of Federal Regulations Sec. 571.302, "Flammability of Interior Materials" (Department of Transportation Motor Vehicle Safety Standard 302 "Flammability Test of Interior Materials") and Transport Canada Safety and Security Technical Standards No. 302 "Flammability of Interior Materials."

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Specimen before and after testing



*** End of Report ***

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