



# COMMERCIAL TESTING COMPANY

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Report Number 10-02183

Lamin-Art  
Schaumburg, Illinois

Test Number 4129-9146-B  
February 16, 2010

CMVSS 302

**Applicable Documents:** The regulation is published in Transport Canada Technical Standards Document No. 302, Revision 0, *Flammability of Interior Materials*, with a compliance date of February 22, 2008. The document is based on FMVSS 302 described in the U.S. Code of Federal Regulations Title 49, Department of Transportation, National Highway Traffic Safety Administration, Part 571, Section 571.302, Standard Number 302, *Flammability of Interior Materials* (October 1, 2006 Edition). This standard specifies burn resistance requirements for materials used in the occupant compartments of motor vehicles, the purpose of which is to reduce the deaths and injuries to motor vehicle occupants caused by vehicle fires.

**Requirements:** When tested in accordance with this standard, a material shall not burn or transmit a flame front across its surface at a rate of more than 102 mm per minute. This standard applies to passenger cars, multipurpose passenger vehicles, trucks, and buses. Any portion of a single or composite material which is within 13 mm of the occupant compartment air space shall meet the requirements. The standard is applicable to the following components of vehicle occupant compartments: seat cushions, seat backs, seat belts, headlining, convertible tops, arm rests, all trim panels including door, front, rear, and side panels, compartment shelves, head restraints, floor coverings, sun visors, curtains, shades, wheel housing covers, engine compartment covers, mattress covers, and any other interior materials, including padding and crash-deployed elements, that are designed to absorb energy on contact by occupants in the event of a crash. Any material that does not adhere to other material(s) at every point of contact shall meet the requirements when tested separately. Any material that adheres to other materials at every point of contact shall meet the requirements when tested as a composite with the other material(s).

**Material Tested:**

Identification: Lamin-Art Fire Rated Laminate (Standard Grade)  
Thickness: 0.048 inch

**Test Result:**

Specimen	Note	Burn Time (seconds)	Burn Distance (mm)	Burn Rate (mm/min)	CMVSS 302 Conformance
1	1	0	0	0	PASS
2	1	0	0	0	PASS
3	1	0	0	0	PASS

**Notes:**

1. The specimen did not ignite.
2. The specimen ignited but self-extinguished prior to burning into the timing zone.
3. The material stopped burning before it burned for 60 seconds from the start of timing, and did not burn more than 51 mm from the point where timing was started.
4. The test was discontinued at 5.0 minutes.

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(Authorized Signature)

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