



Panolam Industries International Inc.

Panolam FRL™ Fiber Reinforced Laminate

This product has been GREENGUARD Indoor Air Quality Certified® by the GREENGUARD Environmental Institute under the GREENGUARD Standard for Low Emitting Products.

Certification Details:	
Certification No:	FC2Ls94312-1
Certification Status:	Current
Certification Period(s):	08/2005- 08/2006
Certification Restrictions:	NONE

GREENGUARD Indoor Air Quality Standard for Low Emitting Products

GREENGUARD Indoor Air Quality Certified Products meet the following minimum emission requirements:

Product Category: Surfaces	Product Type: Laminates
Individual VOCs	<0.1 TLV*
Formaldehyde	0.05 ppm
4-phenylcyclohexene	0.0065 mg/m3
Styrene	0.070 mg/m3
Total VOCs	0.50 mg/m3
Total aldehydes	0.1 ppm

Product Category: Wall Finishes	Product Type: Wallcovering
Individual VOCs	<0.1 TLV*
Formaldehyde	0.05 ppm
4-phenylcyclohexene	0.0065 mg/m3
Total VOCs	0.50 mg/m3
Total aldehydes	0.1 ppm

Listing of measured carcinogens and reproductive toxins as identified by California Proposition 65, the U.S. National Toxicology Program (NTP), and the International Agency on Research on Cancer (IARC) must be provided.

Any pollutant not listed must produce an air concentration level no greater than 1/10 the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, Cincinnati, Ohio 45211-4438).

*Any pollutant regulated as a primary or secondary outdoor air pollutant must meet a concentration that will not generate an air concentration greater than that promulgated by the National Ambient Air Quality Standard (U.S. EPA, code of Federal Regulations, Title 40, Part 50).

For further product details, visit the product listing at www.greenguard.org. If you have any questions, contact the GREENGUARD Environmental Institute at 1.800.427.9681.