



**PRODUCT EMISSIONS CRITERIA FOR ACCEPTABLE INDOOR AIR QUALITY
GENERAL CONSTRUCTION MATERIAL (DRY)**

Air Quality Sciences, Inc. (AQS) has tested the product(s) below following the environmental chamber guidelines of ASTM D 5116-97 and ASTM D 6670-01, the U.S. Environmental Protection Agency's (USEPA) Environmental Technology Verification (ETV) protocol, or the State of Washington (SOW). Test results indicate how the product's emissions compare to currently available GREENGUARD emission standards of the SOW, World Health Organization (WHO), and the German Federal Environmental Agency (Blue Angel Programs). The product is not certified by The GREENGUARD Environmental Institute (GEI), but favorable test results indicate that the product is low emitting and should be considered for certification. The product below has been tested once on the date indicated.

MANUFACTURER INFORMATION	Contact: John Foged Formica Corporation 10155 Reading Road Cincinnati, OH 45241 Phone: 513-786-3474
GREENGUARD™ Code Product Test Date	SsCa89-04 4/24/03
PRODUCT DESCRIPTION	"Ligna" ALN3 PU Finish

Below you will see an organization and the specified compliance requirements for each of the qualifying protocols for that organization. A **"Yes"** indicates the product(s) have been found to meet the low-emission requirements, and a **"No"** indicates the product(s) have failed to comply with the low-emission requirements.

Acceptable Indoor Air Quality Criteria			Product Acceptable for IAQ
State of Washington (SOW)	Formaldehyde	0.05 ppm	Yes
	TVOC	0.50 mg/m ³	Yes
	Meets 1/10 th TLV for emitting VOCs		Yes
	Meets any regulated primary or secondary National Ambient Air Quality Standard (NAAQS)		Yes
U.S. Environmental Protection Agency (EPA)	TVOC	0.50 mg/m ³	Yes
	Formaldehyde	0.05 ppm	Yes
	Total Aldehydes	0.10 ppm	Yes
	4-phenylcyclohexene	0.0065 mg/m ³	Yes
U.S. Occupational Safety & Health Administration (OSHA)	Formaldehyde	0.10 ppm	Yes
World Health Organization (WHO)	Formaldehyde	0.10 ppm	Yes

Emissions data were obtained on the product as selected and delivered to AQS by the manufacturer. AQS did not oversee sample collection and packaging of product. AQS expressly disclaims any warranty or representation that the emissions criteria, met by the tested product, have been or will be approved, sanctioned, or authorized by any government agency, or that those emission criteria are sufficient or safe for human exposure. This product is not GREENGUARD Certified™. Test results that the product, as received and tested at AQS, initially meets acceptable IAQ criteria. For more information on GREENGUARD Certification Programs™ visit www.greenguard.org or call 1-800-427-9681.