



## Flakeboard Compliance with CARB Phase 1 Emissions

In April 2007, the California Air Resources Board voted to implement limitations for formaldehyde emissions that will apply to composite panels including particleboard and medium density fiberboard (MDF). The regulation will be applied in two phases and will also affect the products that are manufactured from composite panels such as cabinets, store fixtures, flooring, molding, millwork, etc.

**With regards to this regulation, all Flakeboard mills manufacturing particleboard and MDF<sup>1</sup> are certified by the Composite Panel Association to produce California Air Resources Board (CARB) ATCM 93120 compliant material as of July 10, 2008.**

Flakeboard is also certified to EPP CPA 3-08 emission limits. These limits are equal to those stated in CARB Phase 1 effective January 1, 2009.

Formaldehyde Standards for Composite Panels (present test values based on U.S. large chamber tests)			
Standard	Flakeboard	EPP CPA 3-08	CARB Phase I (2009)
Maximum Emission Level (ppm)	0.18 (PB) 0.21 (MDF)	0.18 (PB) 0.21 (MDF)	0.18 (PB) 0.21 (MDF)

For further information, please visit:

CARB: <http://www.arb.ca.gov/toxics/compwood/compwood.htm>

Composite Panel Association (CPA): [www.pbmdf.com](http://www.pbmdf.com), [www.carbrule.org](http://www.carbrule.org)

Flakeboard: [www.flakeboard.com](http://www.flakeboard.com)

### **Flakeboard Contacts:**

#### **George Woodson**

Business Technical Director

Ph. 318-247-2188

e-mail: [george.woodson@flakeboard.com](mailto:george.woodson@flakeboard.com)

#### **Bill Andersen, CSI, CDT**

Marketing Manager Specialty Products

Ph. 916-768-8763

e-mail: [bill.andersen@flakeboard.com](mailto:bill.andersen@flakeboard.com)

<sup>1</sup> Superior, Superior Custom and Superior Lite MDF products manufactured in Sault Ste. Marie certified as of September 1, 2008.