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CARB Compliant Doors CALIFORNIA AIR RESOURCE BOARD

Effective April 1st, 2011, all **Trimlite** doors sold into the state of California conform to the Phase 2 requirements of the **California Air Resource Board (CARB)**.

All Trimlite doors built for and sold in the state of California are stamped for compliancy on the top edge of each door.

The stamp states or appears as:

T R I M L I T E
CALIFORNIA 93120 COMPLIANT FOR FORMALDEHYDE
PHASE II

AIRBORNE TOXIC CONTROL MEASURE TO REDUCE FORMALDEHYDE EMISSIONS FROM COMPOSITE WOOD PRODUCTS

Formaldehyde is produced on a large scale worldwide. One major use includes the production of wood binding adhesives and resins. The **California Air Resources Board (CARB)** evaluated formaldehyde exposure in California and found that one of the major sources of exposure is from inhalation of formaldehyde emitted from composite wood products containing urea-formaldehyde resins. The International Agency for Research on Cancer (IARC) reclassified formaldehyde from "probably carcinogenic to humans" to "carcinogenic to humans" in 2004, based on the increased risk of nasopharyngeal cancer. Formaldehyde was also designated as a toxic air contaminant (TAC) in California in 1992 with no safe level of exposure. State law requires **CARB** to take action to reduce human exposure to all TACs.

Staff of the **CARB** conducted a formal rulemaking process to address formaldehyde exposure from composite wood products. On April 26, 2007, **CARB** approved an airborne toxic control measure (ATCM) to reduce formaldehyde emissions from composite wood products including hardwood plywood, particleboard, medium density fiberboard, thin medium density fiberboard (thickness \leq 8mm), and also furniture and other finished products made with composite wood products.

The ATCM to control formaldehyde emissions from composite wood products was approved on April 18, 2008 by the Office of Administrative Law. The regulation has been filed with the Secretary of State to be codified into Title 17 of the California Code of Regulations, and is immediately effective. The first emission standards were implemented on January 1, 2009.