

# calCOMpliant™

## Certified CARB Compliance



SCS calCOMpliant™ provides emission testing of panels and inspects manufacturing processes for manufacturers that sell or supply composite wood products to California. Manufacturers selling into California must now demonstrate compliance with the California Air Resource Board (CARB) Airborne Toxic Control Measure (ATCM) 93120 by obtaining third-party certification.

Scientific Certification Systems (SCS) has more than 25 years of experience certifying environmental and sustainability claims and is recognized globally for integrity, scientific rigor and true independence. As the only California-based, CARB-approved third-party certifier, SCS provides your company with the highest level of certification service, as well as unique opportunities for turning this regulatory obligation into a marketing advantage.



### Benefits of calCOMpliant™ Certification:

- Your company's name and certificate on the SCS website and a hyperlinked company listing on CARB's online list of certified mills
- Optional use of the SCS certification label on certified raw composite wood products
- Technical support to ensure proper usage of certification label and language in all on-product and off-product applications
- Economical, value-added cross-certifications, including indoor air quality certifications Indoor Advantage Gold™ and FloorScore®



[www.SCScertified.com/carb](http://www.SCScertified.com/carb)

For information about becoming certified or locating certified products, please contact us at 800.326.3228 or visit us online at **SCScertified.com**.



SCS CERTIFICATION SYSTEMS | *Setting the standard for sustainability™*

Providing global leadership in independent, third-party certification, auditing, testing and standards development for more than 25 years.

## SCS calCOMpliant™ Process

### Step 1. Application

### Step 2. Documentation

The certification packet includes QC guidance documents and record-keeping forms designed to ensure an efficient audit/inspection.

### Step 3. Auditing and Inspection Process

Inspection processes are determined by the type of material and resin systems used in production. On-site inspection includes document review, quality control testing and procedures for independent lab testing.

### Step 4. Testing

CARB requires two types of testing: Initial/Qualifying and Quality Control (QC). Testing frequency is stipulated according to product type and resin formulation.

### Step 5. Certification

Upon successful completion of on-site plant inspection/audit and independent lab testing, SCS grants a certificate, which must be renewed annually. No Added Formaldehyde (NAF) and Ultra-Low Emitting Formaldehyde (ULEF) are exempt for two years.

## Who's eligible for calCOMpliant™ Certification?

Only manufacturers of composite wood products for sale or use in California must be certified to be in compliance with CARB ATCM 93120. Importers and distributors must meet other requirements to comply with the regulation.

### Products Covered by the Regulation

- Hardwood plywood (HWPW) (veneer and composite core)
- Particleboard (PB)
- Medium density fiberboard (MDF) and thin medium density fiberboard (tMDF)

*These composite wood products are used to make items such as furniture, cabinets, shelving, countertops, flooring and moldings.*

### Products Not Covered by the Regulation

- Solid wood materials
- Wood materials that are sawn (not pressed)
- Composite materials made from wood and plastic

## Levels of Compliance

Four levels of compliance have been defined under ATCM 93120:

### Phase 1 Emission Standards

in parts per million (ppm) per ASTM E1333

| Requirements as of July 2009 | HWPW-VC | HWPW-CC | PB   | MDF  | tMDF |
|------------------------------|---------|---------|------|------|------|
|                              | -----   | 0.08    | 0.18 | 0.21 | 0.21 |

### Phase 2 Emission Standards

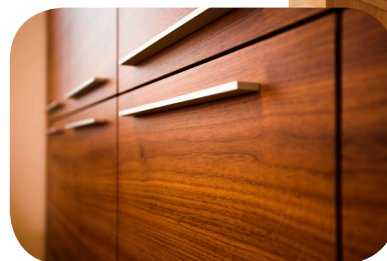
|           |       |       |       |       |       |
|-----------|-------|-------|-------|-------|-------|
| Jan 2010  | 0.05  | ----- | ----- | ----- | ----- |
| Jan 2011  | ----- | ----- | 0.09  | 0.11  | ----- |
| Jan 2012  | ----- | ----- | ----- | ----- | 0.13  |
| July 2012 | ----- | 0.05  | ----- | ----- | ----- |

### Ultra-Low Emitting Formaldehyde

ULEF means resins formulated such that average formaldehyde emissions are consistently below the Phase 2 emission standards in section 93120.2, as provided in section 93120.3(d).

### No Added Formaldehyde

NAF includes, but is not limited to, resins made from soy, polyvinyl acetate or methylene diisocyanate.



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