



Next Time You Buy Green, Look For These Important Certifications:

Forest Stewardship Council (FSC)

This certification indicates a company's ability to produce their product in an environmentally friendly manner. Our FSC certified products are a select line for which we are accountable from the purchase of FSC certified raw materials to the manufacturing process, separate storage and proper product labeling.

Scientific Certification Systems (SCS)

Our MDF product line is certified by Scientific Certification Systems (SCS), which ensures a chain of custody for our recyclable and recoverable materials.

California Air Resources Board Phase 2 (CARB II) and E1 Air Quality (Europe)

These certifications indicate adherence to the North American and even stricter European standards for formaldehyde emissions.

Green Building Certifications

Many of our products may help contribute to green building certifications such as LEEDs, NaHB, or Green Build Canada.



The Right Thing To Do...

A Greener World for Tomorrow

These days, the environment is a hot topic. Everyone is talking about carbon credits, greenhouse gas, climate change and what we can do to help. From certifications such as FSC and CARB 2 to green building requirements such as LEEDs, and NaHB, there are plenty of options available that get everyone thinking green.

At Alexandria Moulding, we're completely in support of these initiatives. After all, we've been green for a long time. With our roots in our community, we know it's the right thing to do!

Alexandria's ActionPLAN

Alexandria Moulding has always been committed to sourcing, designing, and manufacturing our products in an environmentally-responsible way.

Our production and manufacturing procedures ensure the best yield to reduce waste. We recycle wood chips and sawdust and we use water-based primers and paints.

Providing sustainable products at affordable prices is our way of taking action for the environment.

See your Sales Representatives for more information on eco-PLAN and what Alexandria Moulding can do for you.

Alexandria's Commitment

Through our new Alexandria eco-PLAN initiative, Alexandria Moulding is taking even greater steps toward helping the environment. We are committed:

- To provide sustainable and ecologically-responsible options to our customers and clients at competitive prices. Our **Eco-PLAN** will identify products that meet specific criteria, allowing customers to choose in confidence, knowing that the products they pick are better for the environment.
- To strive for continuous improvement in our operations and processes through education and corporate initiatives, and to be transparent in communicating our goals and achievements through annual reports and website updates.
- To remain committed to responsible social practices and continue to promote and support our communities.
- To support eco-initiatives, and to commit to the development of innovative new products that are better for the environment and that maintain or exceed the quality our customers expect.

Details of our environmental claims and strategy can be found online at: www.alexandriamoulding.com



Categories	Specific Requirements	Alexandria Compliance
LEED	Leadership in Energy & Environmental Design	
LEED MR 4.1 Recycled Content	The sum of post consumer recycled content plus one half of the pre-consumer content is at least 10% of the value of the material	All Alexandria Fiberboard Mouldings
LEED MR 4.2 Recycled Content	The sum of post consumer recycled content plus one half of the pre-consumer content is at least 20% of the value of the material	All Alexandria Fiberboard Mouldings
LEED MR 5.1 Regional Materials	A minimum of 20% of the combined value of the material is manufactured regionally within 500 miles	All Alexandria Fiberboard Mouldings (where applicable)
LEED MR 5.2 Regional Materials	In addition to MR 5.1, a minimum of 10% of the combined value of the material is extracted, harvested or recovered, as well as manufactured, within 500 miles	All Alexandria Fiberboard Mouldings (where applicable)
LEED MR 6 Rapidly Renewable Materials	Use rapidly renewable material from plants typically harvested from 10 year or shorter cycle for 5% of total value of product	Alexandria Eucalyptus Dowels
LEED MR 7 Certified Wood	When using new wood-based products and materials, use a minimum of 50% that are certified in accordance with the Forest Stewardship Council's Principles and Criteria (FSC).	All Alexandria FSC Certified Finger Joint FSC Certified MDF also available
LEED EQ 4.4 Low Emitting Material Composite Wood	Composite wood and agricfibre products, including core materials must contain no added urea-formaldehyde resins	Alexandria line of no-added-formaldehyde Fiberboard Mouldings
Built Green	Built Green Canada	
Built Green Canada 3.24 MDF	MDF Casing and Baseboard used throughout home	All Alexandria Fiberboard Mouldings
Built Green Canada 3.25 FJ	Finger Joint Casings, Baseboards and Jambs used throughout home	All Alexandria Finger Joint
Built Green Canada 3.26 Sustainable Sources	Solid hardwood trim from sustainably harvested sources used for millwork	All Alexandria FSC Certified Finger Joint
NaHB	National Home Builders (NaHB ICC-700)	
NaHB 2.4 Use Recycled Building Materials	Use Recycled Building Materials -3 pts	All Alexandria Fiberboard Mouldings
NaHB 2.6 Use Renewable Materials	2.6.1 Use Renewable Material (such as bamboo, wood) - 3 pts; 2.6.2 Use Certified Wood (ie: Sustainable Forest Initiative, FSC, PEFC, other) - 4 pts	All Alexandria FSC Certified Finger Joint
NaHB 2.8 Use Resource Efficient Material	2.8.1 Use local, indigenous material - 5 pts; 2.8.2 Use Life Cycle Assessment (CSA) to determine which products to use - 8 pts	All Alexandria Fiberboard Mouldings (where applicable)



CUSTOMER FACT SHEET

ON THE NEW CALIFORNIA FORMALDEHYDE REGULATION

Q: What is the new California formaldehyde regulation?

A: In April 2007, the California Air Resources Board (CARB), a department of the California Environmental Protection Agency, voted to implement new limits for formaldehyde emitted from composite wood products. These new limits will be implemented in two phases starting January 1, 2009. When the final limits are fully in place in 2012, the regulation will establish the toughest production standard in the world for formaldehyde emissions from composite wood products.

The California regulation governs the formaldehyde in both raw composite wood panels and finished products sold or used in California. Both imported and domestic products are regulated and must be third-party certified and clearly labeled to indicate they meet California's requirements.

Q: What composite wood products are covered by the new regulation?

A: The regulation applies to hardwood plywood, particleboard, and medium density fiberboard (MDF) and all products (such as furniture, cabinets, flooring, store fixtures, mouldings and millwork, countertops, decorative household items, doors, etc.) made with those products.

Composite wood is a popular material for consumer products because of its design flexibility, structural properties, and inherent environmental benefits. In particular, particleboard and MDF are manufactured from recycled and recovered wood residuals and other by-products diverted from the solid waste stream, making them among the greenest building materials in the world.

Q: What is formaldehyde?

A: Formaldehyde is an important organic compound that exists naturally in food, the environment, and our bodies. It is biodegradable and is broken down through the energy of the sun, biological functions in the human body, and by organisms naturally found in soil and water. Formaldehyde's versatility has made it an essential ingredient in the manufacture of products ranging from household cleaners to vaccines.

Q: Why is formaldehyde used in composite wood products?

A: Formaldehyde's prevalence and reactive nature make it an ideal ingredient in adhesives, as it cross-links with other ingredients to form a strong, cost-effective bond. For decades, formaldehyde has been used to produce most of the adhesives used in composite wood products.

Q: Why is California regulating formaldehyde emissions from composite wood products?

A: CARB's mission is to ensure the best possible air quality for the citizens of California. To achieve that mission, CARB continuously monitors sources of air pollution in the state and acts to reduce emissions whenever possible. To that end, CARB has established formaldehyde emission limits for composite wood products at the lowest levels feasible with current technology.

Q: I've heard formaldehyde causes cancer. Will this new regulation reduce the cancer risk from formaldehyde?

A: Like many substances, formaldehyde could have negative health effects on humans at extremely high concentrations. The claim that formaldehyde causes cancer in humans, however, is based on laboratory experiments that placed rats in exposure situations no human being could ever tolerate and out-dated computerized risk models that do not take into account substantial new scientific evidence. As in most risk assessments, the estimated danger is a matter of the duration and intensity of the exposure—just as a thimble full of water poses little risk to anybody but one can easily drown in an ocean.

When reviewing the research for its decision, CARB chose to rely on its 1992 risk evaluation that used extremely conservative assumptions and showed an increased cancer risk from formaldehyde exposure. New risk assessment information used by the U.S. EPA, Health Canada, and other international bodies shows that there is virtually no risk of cancer from formaldehyde at the levels most people are exposed to over their lifetime. CARB chose not to evaluate this new scientific information that has been broadly accepted around the world.

Q: What about the composite wood products I'm using now?

A: Composite wood products have been used safely for more than 50 years. Most composite wood products emit formaldehyde well below the threshold detectable by humans. Further, when encapsulated with a decorative surface treatment or other finish, consumer products made with composite wood products typically emit at around the "background" formaldehyde level (around 0.03 ppm) naturally found in both indoor and outdoor air.

To put formaldehyde exposure from composite wood products in perspective, it is important to remember that formaldehyde exists naturally in low levels in the air we breathe, the water we drink, and the food we eat. CARB's own data show that the formaldehyde emitted by composite wood products accounts for less than 5% of all of the formaldehyde emitted into California air, and the World Health Organization and Health Canada have estimated that the average adult ingests 9 times more formaldehyde each day from food than they inhale from all airborne sources combined. The human body is able to easily and rapidly metabolize formaldehyde, however, so the low levels at which most people are exposed throughout their everyday lives present little risk to health.

Q: Do the new standards apply only to products sold in California?

A: Yes, the California regulation applies only to products offered for sale or use in California. However, a number of other U.S. states are already considering adopting the California regulation, and it will likely be difficult for companies to maintain separate product inventories and track where products go. Most companies will probably choose to offer California-compliant products throughout the domestic marketplace.



CUSTOMER FACT SHEET ON THE NEW CALIFORNIA FORMALDEHYDE REGULATION (continued)

Comparison of Worldwide Formaldehyde Standards for Composites (using equivalent U.S. large chamber test values)						
Standard	European E1	Japanese F***	Japanese F****	CPA EPP	CARB Phase I (2009)	CARB Phase II (2011)
Maximum Emission Level (ppm)	0.14	0.09*	0.05*	0.20	0.18 (PB) 0.21 (MDF)	0.09 (PB) 0.11 (MDF)

*Standard applies only to structural building materials and built-in cabinets

Q: How does this new California standard compare to other composite wood products formaldehyde emission standards in the U.S. and around the world?

A: When fully implemented, the California regulation will be the world's toughest production standard for formaldehyde emissions from composite wood products. The emission limits set by California are comparable to or lower than the levels in other standards around the world (see chart). However, California's approach to certification and enforcement is far more rigorous than other worldwide standards. For example, the emission limits in the California regulation are maximum limits that 100% of the products must fall below, whereas other worldwide standards do not apply to all products and allow a certain percentage of the covered products to exceed the limits. Also, the California standard requires third-party certification of the composite wood panels to verify compliance, and CARB plans to enforce the standard through random product testing and a strict chain-of-custody requirement.

Q: How will the North American composite panel industry ensure that products will meet the new California standard?

A: The North American composite panel industry has always been a world leader in the development of high quality, high value, environmentally friendly products. Through advances in adhesive technology, composite wood manufacturers have voluntarily reduced the formaldehyde emissions from their products by almost 90% over the last 30 years. In addition, many of the manufacturers in the industry have been certified to meet the Composite Panel Association's Environmentally Preferable Product (EPP) requirements, which require them to produce at levels roughly comparable to the initial (2009) California emission limits.

This leadership will continue as industry develops products to meet the California standard. Many composite panel manufacturers voluntarily developed low-emitting and "no added formaldehyde" products long before CARB took up the issue, so there are already a wide variety of products available with reduced formaldehyde levels, as well as a growing number of non-formaldehyde alternatives.

The composite wood industry is already working with adhesive manufacturers to develop additional high quality, cost effective alternate technologies to meet even the most stringent limits in the California regulation when they become effective. Industry is fully confident it will meet the demand for California-compliant products in the years to come.

Q: What will I have to do to comply with the California regulation?

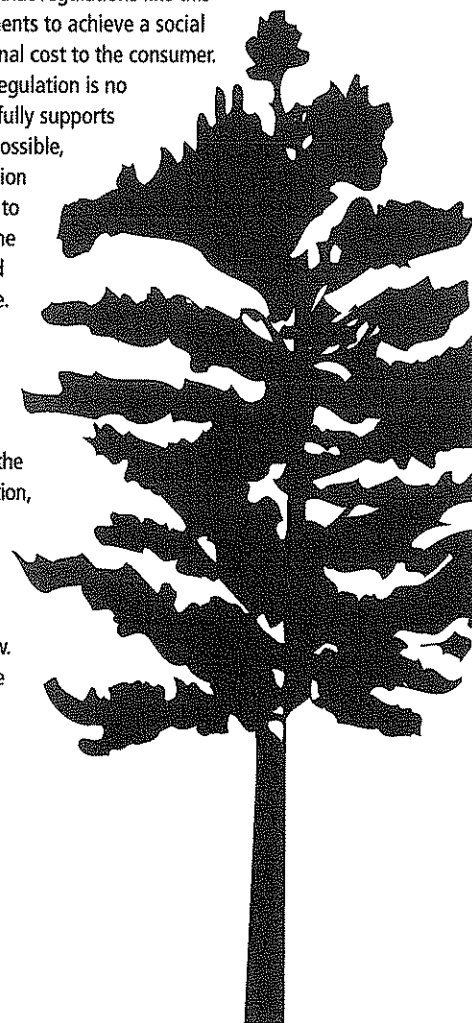
A: As a distributor, value-added manufacturer, or retailer that uses and/or sells composite wood products you will have to follow prescribed recordkeeping and labeling requirements, including being able to demonstrate that you are purchasing compliant panels certified by a CARB-approved third-party. CARB is still working on the details of the chain-of-custody enforcement requirements, and the composite panel industry is working cooperatively with the agency to develop effective enforcement procedures, especially for offshore imports. Once it is clear what the requirements are, your composite panel supplier will work with you to make sure you receive California-compliant board and have the appropriate procedures and documentation in place when the rule goes into effect in 2009.

Q: Will these new California-compliant products cost me more money?

A: It should come as no surprise that regulations like this that mandate product refinements to achieve a social good often come with additional cost to the consumer. The California formaldehyde regulation is no exception. While the industry fully supports producing the best products possible, the development and installation of the technologies necessary to produce those products and the ongoing burden of testing and compliance are very expensive.

Q: Where can I go to find out more about the new regulation?

A: For detailed information about the California formaldehyde regulation, visit CARB's website at <http://www.arb.ca.gov/toxics/compwood/compwood.htm>, contact the Composite Panel Association (CPA) at <http://www.pbmdf.com>, or call CPA toll-free at (866)-4COMPOSITES.



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