

Go ECC Green!

What is ECC?

ECC stands for Eco-Certified Composite™, as defined in a ground-breaking new Sustainability Standard and Certification Program for composite panel products – specifically particleboard, MDF, hardboard and engineered wood siding and trim, and products made with them.

What makes a composite panel Eco-Certified?

The requirements for ECC Certification are tough and specific, and require annual audits. Composite panel products must first comply with the stringent California Air Resources Board (CARB) formaldehyde emissions regulation. *In addition, the panel manufacturing facility must meet at least 3 of the following requirements:*

Carbon Footprint – Panels perform as a carbon sink resulting in overall net carbon storage. **Local and Renewable Resource**

– At least 85% of wood fiber sourced within 250 miles. **Recycled/**

Recovered – At least 75% recycled or recovered wood fiber; or at least

50% recycled/recovered wood fiber plus a minimum of 5% post-consumer fiber. **Sustainability** – At least 97% wood fiber furnish is converted to panels or re-utilized as a valued product. **Wood Sourcing**

– Conformity with FSC Controlled Wood Standard (2008), FSC Chain of Custody Standard (2008), or SFI Fiber Sourcing Requirements (2011).

Who can be ECC certified?

Audited certification is available to composite panel manufacturing facilities, decorative surfacing facilities, and fabricators in North America. Certification is granted on a facility-by-facility basis.

What about LEED?

ECC certified products may help achieve LEED credit for Recycled Content MR Credit 4, Regional Materials MR Credit 5, Certified Wood MR Credit 7, and/or Low Emitting Material EQ Credit 4.4. ECC value added products may also help earn credit for Low Emitting Materials EQ Credit 4.5 (LEED-CI) and others.

Who sponsors ECC?

The Composite Panel Association (CPA) developed the ECC Standard, including its unique Carbon Calculator. CPA will administer the ECC Certification Program as a third party certification agency accredited to ISO/IEC Guide 65 by the American National Standards Institute (ANSI).



The Composite Panel Association is committed to advancing and certifying the sustainability of industry products for residential, commercial and industrial uses. The ECC Sustainability Standard, Certification Program and logo are protected by applicable copyright and trademark law, and the use of any of these in whole or in part is expressly prohibited without the written authorization of CPA.

For more information contact CPA at ECCproduct@cpamail.org or visit www.ECCproduct.org.