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March 16, 2016 Read Release Online >

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Cellulosic fiberboard, laminated strand lumber EPDs released

LEESBURG, VA. – The <u>American Wood Council</u> (AWC) and the <u>Canadian Wood Council</u> (CWC) have announced the release of two new environmental product declarations (EPD) for cellulosic fiberboard and laminated strand lumber (LSL), bringing the available EPDs for North American wood products to 11. The cradleto-gate, industry-wide EPDs are recognized by green building rating systems and are available for free download on the <u>AWC</u> or <u>CWC</u> websites.

The North American Fiberboard Association (NAFA) partnered with AWC and CWC providing life cycle inventory data necessary to complete the cellulosic fiberboard EPD.

EPDs are standardized tools that provide impact assessment results for potential environmental indicators, primary energy consumption and material resource consumption. The EPDs are developed in accordance with ISO Standard 21930 *Sustainability in building construction – Environmental declaration of building products.* The North American wood products industry has taken its EPDs one step further by obtaining third-party verification from <u>UL Environment</u>, a business unit of Underwriters Laboratories and an independent certifier of products and their sustainable attributes. The UL Certified EPD trademark, which appears on the cover of the EPD, ensures rigorous compliance with the appropriate standards.





"Whether you are a builder, designer or consumer, you want to know about the products you specify and use. Wood products can displace more fossil-fuel intensive construction materials, which can result in significant emission reductions. AWC and CWC are pleased to have also joined with NAFA on cellulosic fiberboard, to expand the EPD library," said AWC President and CEO Robert Glowinski.

"Various construction sector stakeholders are increasingly being called upon to not only balance functionality and cost objectives, but also to reduce environmental impacts on the built environment. The CWC is proud to partner with the AWC on initiatives such as EPDs, taking ownership for our industry and affirming the environmental benefits of building with wood/wood products," said CWC President Michael Giroux.

"For more than 100 years, wood fiberboard has been an integral part of a wide variety of construction, industrial and commercial applications. The wood fiber industry possesses a longstanding reputation for producing environmentally friendly products. This EPD and the LCI/LCA data reveal that this standing is well deserved. Moreover, the findings substantiate that significant improvements have been realized in recycling process water. Fiberboard remains the life cycle choice for conservation, application and reclamation," said NAFA President Jim Pieczynski.

Based on international standards (ISO 14025 and ISO 21930), EPDs have worldwide applicability and include information about product environmental impacts such as use of resources, global warming potential, emissions to air, soil and water, and waste generation. For more information and to download currently available EPDs and transparency briefs for wood products, visit www.awc.org/greenbuilding/epd.

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The **American Wood Council (AWC)** is the voice of North American wood products manufacturing, representing over 75 percent of an industry that provides approximately 400,000 men and women in the United States with family-wage jobs. AWC members make products that are essential to everyday life from a renewable resource that absorbs and sequesters carbon. Staff experts develop state-of-the-art engineering data, technology, and standards for wood products to assure their safe and efficient design, as well as provide information on wood design, green building, and environmental regulations. AWC also advocates for balanced government policies that affect wood products.

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The **Canadian Wood Council (CWC)** is the national association representing manufacturers of Canadian wood products used in construction. CWC is a strong advocate for the use of life-cycle assessment and communication about the environmental attributes through the use of Environmental Product Declarations. CWC provides technical and knowledge transfer services relating to codes, standards and regulations. The CWC's vision is a wood first culture in North America where wood products are recognized as the sustainable building material of choice for residential and non-residential construction. For more information please visit www.cwc.ca. | @CdnWoodFacts.

The **North American Fiberboard Association (NAFA)** is the international trade organization of U.S. and Canadian manufacturers of cellulosic fiberboard products used for residential and commercial construction, commercial products, and packaging. NAFA serves as the central clearinghouse for industry and technical information. NAFA also works to develop and improve industry standards, specifications and building codes. For more information, visit www.fiberboard.org.