



BLUE RIDGE FIBERBOARD LEED AND GREEN

BLUE RIDGE FIBERBOARD (BRF) is committed to preserving our natural environment. The company manufactures environmentally responsible building materials, utilizing all possible efforts to create high-quality and green, sustainable products. Products include: STRUCTODEK[®] HD Roof Insulation Board, SOUNDSTOP[®] sound deadening board, PREMIUM INSULATING SHEATHING, VERSAKOR[®], CANT STRIP, TAPERED EDGE, Solid Lam, Industrial Board Plain (IBP) and White Faced Building Board manufactured at our Danville, Virginia, USA 24541 facility.

- BRF products do not contain Living Building Challenge Red List chemicals.
- Environmental Product Declaration (EPD) available on our website or upon request.
- Health Product Declaration (HPD) available on our website upon request.
- California Air Resources Board (CARB) has ruled that the Composite Wood Products Airborne Toxic Control Measure regulation (ATCM, Title 17, Section 93120) does not apply to insulating fiberboard or cellulosic fiberboard, like those manufactured by BRF. No formaldehyde is added in our manufacturing process. The binder used in our fiberboard products is a rapidly renewable vegetable starch. Please refer to the CARB website FAQ, question #10.
<https://ww2.arb.ca.gov/resources/documents/frequently-asked-questions-applicable-products>
- The Toxic Substances Control Act (TSCA) Formaldehyde Emissions Standards for Composite Wood Products, mirrored from the CARB regulation, also for the same reasons, does not apply to cellulosic fiberboards, like those manufactured by BRF.
- BLUE RIDGE FIBERBOARD wood fiberboard products comply with the recent amendments to California Proposition 65, officially known as the Safe Drinking Water and Toxic Enforcement Act of 1986. The California Office of Environmental Health Hazard Assessment (OEHHA), which administers the regulation, has included wood dust on the state's list of substances that cause cancer, and has now required specific consumer warnings for those products which may generate wood dust. Although nothing has changed with respect to the composition of our wood fiberboard products, the California Prop 65 regulation amendments require that BRF provide wood dust warning materials to our California customers.



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BLUE RIDGE FIBERBOARD products may help to contribute to the following LEED credits:

MR Credit: Construction and Demolition Waste Management

MR Credit: Building Product Disclosures and Optimization – Environmental Product Declaration (EPD) available upon request.

MR Credit: Material Ingredients - Health Product Declaration (HPD) available upon request

MR Credit: Recycled Content (Pre- and post-consumer recycled content)
75% of the product weight is sourced from saw mill trim, categorized as pre-consumer recycled content. There is no post-consumer content.

MR Credit: Regional Materials

All wood supplied to the BLUE RIDGE FIBERBOARD, Danville, VA 24541 facility is sourced within 100 miles. The wood component is 90% of the total product weight.

MR Credit: Rapidly Renewable Content

BLUE RIDGE FIBERBOARD products contain 7% by weight vegetable starch.

MR Credit: Certified Wood

The BLUE RIDGE FIBERBOARD wood supply is not certified. However, no old growth timber or tropical forest fiber content is used in our products.

EQ Prerequisite: Minimum Acoustical Performance

EQ Credit: Low Emitting Materials Composite Wood

No urea formaldehyde is added in the manufacture of our fiberboard products. Vegetable starch is used as the bonding agent or binder.

EQ Credit: Acoustical Performance

IN Credit: Innovation