



TECHNICAL BULLETIN No. 214

Date: February 12, 2021

Subject: Green Aspects of Blue Ridge Fiberboard

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, green, and sustainable products. The following is being provided as information on the “green” aspects of BRF, wood fiberboard products; Structodek® High Density Roof Insulation Board, SoundStop® sound deadening board, Premium Sheathing, VersaKor®, Cant Strip, Tapered Edge, Solid Lam, Industrial Board Plain (IBP)A and White Faced Building Board manufactured at our Danville, Virginia, USA 24541 facility.

- BRF products provide LEED credit contribution relative to recycled content, regional materials, rapidly renewable content, acoustical performance, mold prevention, low emitting material, and no added formaldehyde. A detailed LEED document is available upon request.
- Environmental Product Declaration (EPD) is available on our website or upon request.
- Health Product Declaration (HPD) is available on our website or upon request.
- BRF products do not contain Living Building Challenge Red List chemicals.
- BRF products do not contain asbestos.
- 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, <http://www.arb.ca.gov/toxics/compwood/implementation/faq.htm> FAQ #9.
- 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.



- BRF 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.
- Other than the generation of wood dust, BRF products do not contain any other Prop 65 listed chemicals known to cause cancer or reproductive toxicity.

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