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With any questions

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FOAMKORE-GREEN FROM KERFKORE COMPANY QUALIFIES FOR LEED POINTS

Kerfkore Company, an environmentally friendly manufacturer of patented bendable substrates and panel products, is proud to announce its popular Foamkore qualifies for LEED points when produced with Eucalyptus fiber hardboard. The LEED (Leadership in Energy and Environmental Design) green building rating system is the accepted benchmark for the design, construction and operation of high performance green buildings.

Most people are not aware that polystyrene is a green product. While polystyrene was designed as an insulation product, it also qualifies for LEED points MR 4.1 and MR 4.2 due to its recycled content. This product incorporates recycled materials into the manufacturing process to help reduce the impact of using virgin materials. Also polystyrene has no added formaldehyde. Therefore, Foamkore when produced with Eucalyptus fiber hardboard qualifies for three LEED points, MR 4.1, MR 4.2 and EQ 4.4.

Foamkore (patent pending) is a lightweight cost-effective alternative to traditional panels that features polystyrene foam core and thin face materials. It is ideally suited for a wide range of applications and consists of a balanced constructed foam board that provides a structural panel with up to 80% reduced weight when compared to conventional panels of plywood, particleboard and MDF. Panels can weigh as little as 12 oz. per square foot. Panels can accept a variety of edging options including edge capture, edge insert, outer edge band, edgebanding, and corner post. Panels are laminated with special glue that results in greater moisture resistance. When plywood face materials are used, the product has water resistance capabilities.

Kerfkore's Foamkore panels are available in a nominal panel size of 4' X 8' with a thickness that runs the gamut from ¾" up to 3". Standard face and back panels are available in the following: hardboard, fiberboard, Luan Plywood, Poplar Plywood, and Birch Plywood. The hardboard-faced product is also available in a 4 x 10 size. Additional options include marine grade plywood and melamine faced hardboard face and back. The panels can be painted, veneered, or laminated for producing design possibilities as vast as one's imagination.

The extruded polystyrene core has been ASTM E84 tested with results of 5-10 Flame Spread and 60-200 smoke development that falls in a Class A qualification. The addition of the face materials must be taken into consideration for overall fire rating.

Custom sizes, thickness, and materials available.

Samples and literature are available from:

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