

KERFKORE-GREEN SPECIFICATIONS

PRODUCT DESCRIPTION

Kerfkore-Green is an environmentally friendly version of Kerfkore that uses a NAF (no added formaldehyde) core. It is ideal for production applications where repetitive products are manufactured and also very suitable for special custom products. It accepts numerous semi-rigid face materials such as horizontal or vertical grade HPL, 2-ply veneer, phenolic-backed veneers, metals and others that can be laminated flat and then formed into virtually any shape without stress cracks, delamination or telegraphing.

3/4" **Kerfkore-Green** provides for smooth and symmetrical inside and outside radii down to 3 1/2". Tighter radii are available with 1/2" and 5/8" product.

Kerfkore-Green comes in a nominal 4'x8' and 4'x10' panel sizes and in 1/2", 5/8" and 3/4" thickness. **Kerfkore-Green** is designed for use in architectural millwork, furniture, store fixtures, marine, coach industries, plus many other numerous curved applications where NAF materials are preferred.

PRODUCT CHARACTERISTICS

Kerfkore-Green is designed for doing fast and accurate radius work. The face is a latex impregnated paper and the core is made from an NAF 100% recovered and recycled fiber that was produced without adding formaldehyde so the entire product is free of any added formaldehyde. It can help contribute to USGBC's LEED credit points for MR 4.1, MR 4.2 and EQ 4.4. It may also contribute to MR 5.1 and MR 5.2 dependent upon project location.

Kerfkore-Green is produced from one of our most renewable resources, timber.

BENDING CAPABILITIES

The bending radius obtainable using **Kerfkore-Green** is directly related to the material that is applied to it. Most laminates or phenolic-backed veneers when attached to the 3/4" product will allow an outside radius of 3 1/2". A smaller radius is possible when using 1/2" and 5/8" **Kerfkore-Green**. It is best to pre-test with your face material to ensure it will perform to the desired radius before proceeding.

ADHESIVES

The black latex face paper on **Kerfkore-Green** will accept any contact cement recommended for use with decorative laminates. Use of a PVA glue is also acceptable provided it will result in a somewhat flexible glue line. It is recommended to do a test on a small sample to determine compatibility.

LAMINATING PRESSURE

When using a contact adhesive, light to moderate pressure is adequate. Firm hand pressure or moderate pressure with a J-roller works well. The use of a pinch roller is not required. When using a PVA glue, 35-40 PSI is adequate. Too much pressure will affect the flexibility of the black paper and could cause the product not to flex properly.

Note: Due to broad variations in both adhesives and laminates, it is always recommended that a test strip be made to determine the amount of pressure and adhesive coat necessary to achieve the desired results.

TEMPERATURE CONDITIONING

Kerfkore-Green should be acclimated to the same temperature as the decorative facing material being applied to it. If available, use the guidelines recommended by the face material manufacturer.

STORAGE

All products should be stored flat with the face material side facing up. Keep in a dry area and away from direct contact with the floor to allow for air circulation.

HANDLING

Kerfkore-Green can be rolled into a coil for ease of handling. Keep the black face side out when rolling and be careful to keep fingers from getting pinched.

KERFKORE CLASSIFICATIONS AND DIMENSIONS

Item #	Core Material	Panel Size	Nominal Thickness	Actual Thickness	Wt/SF
SK50FF	NAF PB	49 x 97	1/2"	0.52	2.0lbs.
SK62FF	NAF PB	49 x 97	5/8"	0.65	2.5lbs.
SK75FF	NAF PB	49 x 97	3/4"	0.77	3.0lbs.
SK50FF/10	NAF PB	49 X 121	1/2"	0.52	2.0lbs.
SK62FF/10	NAF PB	49 X 121	5/8"	0.65	2.5lbs.
SK75FF/10	NAF PB	49 X 121	3/4"	0.77	3.0lbs.

KERFKORE[®] COMPANY

2630 Sidney Lanier Drive, Brunswick, GA 31525
912-262-9763 fax · 800-637-3539 toll free
www.kerfkore.com · info@kerfkore.com