



DB

EXOFOL DARK BRONZE EXTERIOR



## DARK BRONZE "DB" EXTERIOR NOW AVAILABLE ON COMFORT SERIES

Gerkin Windows and Doors offers a dark bronze exterior color for many of our Comfort Series windows and doors. Choosing a dark color that won't fade or age with time was not an easy task. Many vinyl window companies use paint or PVC films that easily fade, chalk, crack and scratch.

Gerkin chose an acrylic based printed film called EXOFOL. There is a monumental difference in performance between our acrylic based film and PVC film or paint.

The adhesive used on the acrylic wrap forms a solid bond when exposed to air and becomes one with the vinyl. It cannot be removed once it is set. This eliminates any possibility of peeling. The solid acrylic base reduces heat absorption, is UV resistant and withstands prolonged exposure to heat. The top of the base layer is pigmented throughout using "Solar Shield Technology" (SST) which reflects the sun's rays and lowers the heat buildup. There are two transparent protective layers above the base film which is weather resistant and protects against UV irradiation.

The key to performance is moisture resistance. Gerkin's PVDF top layer is more resistant to moisture absorption over PVC films and paint. PVC films crack and fail over time due to moisture.

Gerkin's EXOFOL is unaffected by environmental pollutants, and is virtually self-cleaning with rain. It is even graffiti resistant, so virtually everything can be cleaned off the EXOFOL.

EXOFOL is best known for fade resistance. There is no fading that can be seen by the naked eye after 22,000 hours of intense UV testing on the dark bronze color we have chosen. That is equivalent to over 20 years of exterior weathering. After this extensive weathering, the gray scale grade on Gerkin's dark bronze is 4. (5 is the original color) This means a color change is barely visible. By comparison, painted finishes will fade to a gray scale of 3 in just 4 years. PVC based foils show visible fading after just 5 years and show complete failure in color and stability after just 10 years in natural weathering tests. EXOFOL shows no difference in color or stability over the same period.

The Comfort Series products that are available in the dark bronze exterior are casements, awnings, sliders, single hungs, patio doors and matching fixed windows, side lites and transoms. We are ready to take orders on these products.

**For more information, contact your Gerkin representative.**



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