

Fact Data Sheet > Breckenridge Siding

RFP's Premium Plywood Siding: Breckenridge Siding is a proprietary performance-based exterior product that is produced exclusively by Roseburg Forest Products. Products with this designation are constructed with a special high-quality face, yet still satisfy any traditional siding purpose. Breckenridge Siding meets the grade requirements of FHA UM 64c and is performance tested to meet the structural standards of PS 1-95, PRP-231, and HUD UM 40c. These national standards include glue bond durability, panel thickness tolerance, testing procedure, identification and stamping guidelines, etc. All RFP manufactured products are inspected and certified by APA, a nationally and internationally recognized and accepted testing organization.

Standard Panel Construction:

Siding Thickness	11/32", 19/32", 23/32"
Siding Grade	Clear
Face Veneer Species	Okoume
Innerply and Back Veneer	C grade or better Western softwoods/Back can be imported
Adhesive	Exterior, fully waterproof phenolic glue*

* For further information, see MSDS

Properties: Test results for 11/32" Okoume Face, Douglas-fir Back Breckenridge Siding (avg of 10 panels).

Thickness (in)	Density (lbs/ft³)	Moisture Content (%)
.320	34.3	7.9

Flame Spread Rating: test result for 11/32" Okoume Face Breckenridge Siding (avg of 6 samples). The siding was conditioned at 72°F and 50% relative humidity.

Flame Spread Rating* 86.7

*Lower values denote superior flame spread ratings.

Glue Bond Durability	PTL/PSI initially performed strenuous tests on Breckenridge Siding for glue durability, including a 9-cycle boil test. Currently, APA performs routine vacuum and 2-cycle boil tests on Breckenridge Siding. R.F.P.'s Breckenridge Siding has met or exceeded all testing requirements.
Shear Values	Breckenridge Siding meets allowable shear values for wind and seismic forces according to the 1997 UBC.
Thickness Tolerances	+/- .031 for panels 13/16" and less. +/- 5% of specified thickness of panels thicker than 13/16".
Approved Span Ratings	11/32" at 16" o.c. 19/32" (4" and 8" groove) at 16" o.c. RB&B, S.E. and S.L. at 24 o.c.

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