

R/C Birch



The beauty and character of wood

It is as difficult to adequately describe the natural beauty and character of wood as it is to describe an original painting in oil. In fact, this is more than a passing comparison. A tree and a painting are both originals, and each is the only one of its kind.



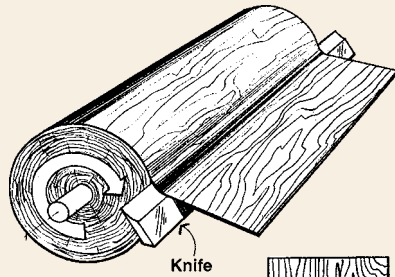
VENEER SUMMARY TABLE

ROTARY

This cut follows the log's annual growth rings, providing a generally bold random appearance.

Species	Birch
Cut	Rotary
COLOR AND MATCHING	White
Sapwood	Slight
Heartwood	No
Color streaks or spots	Slight
Color variation	Slight
Sharp color contrasts at joints	Slight
TYPE OF MATCHING	
Book matched	No
Continuous matched (transom)	No
Slip matched	No
Pleasant matched	Yes
Random matched	No
Nominal minimum width of face components	Rotary 3.5" (89 mm)
NATURAL CHARACTERISTICS	
Small conspicuous burls and pin knots – Combined average number	3 per 2.69 sq. ft. (0.25 sq. m)
Conspicuous burls – Maximum size	1/2" (12.7 mm)
Conspicuous pin knots – Average number	3 per 8 sq. ft. (0.74 sq. m)
– Maximum size: dark part	1/8" (3 mm)
– Maximum size: total	1/4" (6 mm)
Scattered sound and repaired knots – Combined average number	No
– Maximum size – Sound	No
– Maximum size – Repaired	No
– Average number – Repaired	No
Mineral streaks	Slight
Bark pockets	No
Worm tracks	Slight
Vine marks	Slight
Cross bars	Slight
MANUFACTURING CHARACTERISTICS	
Rough cut	No
Blended repaired tapering hairline splits	Two 1/16" x 6" (1.6 mm x 152 mm)
Repairs	Small blending

Rotary



Knife

Rotary (lathe)

- Wide sheets
 - Broad pattern
 - Difficult matching
- Used primarily on economy or commercial grades.



Very broad pattern

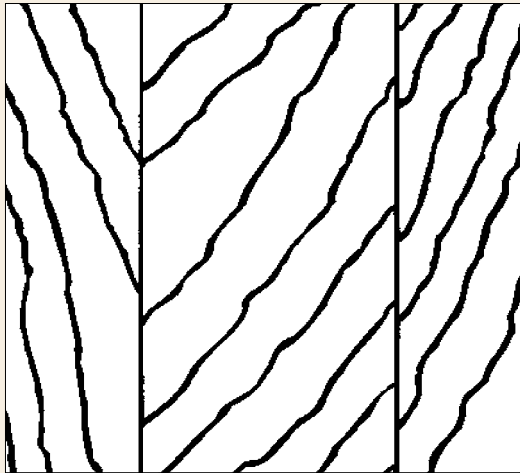
MATCHING BETWEEN INDIVIDUAL PIECES OF VENEER

Leaf matching

The way in which the individual cuts are placed next to each other during the fabrication of the veneer face is the next factor affecting the appearance of the doors. The type of match at the joint line must be specified.

Natural variations in the leaves and the progression of the grain pattern across the face are the hallmarks of real wood doors.

PLEASING MATCH



Pleasing Match is veneer matched by color but not by grain pattern.

Barber pole effect in book match

Because the "tight" and "loose" faces alternate in adjacent pieces of veneer, they may accept stain differently, and this may result in a noticeable color variation called barber poling.

ASSEMBLY OF SPLICED VENEER ON A FACE

The type of "assembly match" must be specified to obtain a desired appearance. Any sequence matching from opening to opening must be specified.

