

Project: 12th Street
Location: Brooklyn, NY
Designer: Redtop Architects

Product: White Oak - Rift & Quarter Sawn - Character Grade

This residence in the popular, idyllic neighborhood of Park Slope, Brooklyn, NY features reSAWN's wide plank, rift & quarter sawn, character grade white oak flooring. The unique grain pattern of rift & quarter sawn white oak is prominently on display here. RIFT SAWN lumber is produced by first cutting the log into quarters and then making alternating cuts that are perpendicular to the annual growth rings. QUARTER SAWING produces boards with mostly vertical-grain and a distinctive figuring often referred to as "flecks", "flakes" or "ray flecks" caused by the medullary rays of the log. The wide planks and character grade serve to further accentuate the beauty of white oak.



Photo credit: © reSAWN TIMBER co. 2015



PRODUCT SPECIFIC DATA:

reSAWN TIMBER co. worked with Redtop Architects to specify **Rift & Quarter Sawn - Character Grade - White Oak** wide plank flooring. reSAWN offers a variety of white oak flooring options ranging in cut, character and grade.

FLOORING:

White Oak - Rift & Quarter Sawn - Character Grade
 solid, site finished by others with hardwax oil
 3/4" thick X 6" wide X 1-12' random lengths
 tongue & groove, endmatched



SPECIES:

| | |
|--|---------------------|
| GRADE: | White Oak |
| CUT: | Character |
| Janka Hardness (ASTM D 1037): | Rift & Quarter Sawn |
| Flame Spread Class Rating (ASTM E 84): | 1,360 |
| Flame Spread Index (ASTM E 84): | Class III (C) |
| Smoke Developed Index (ASTM E 84): | 100 |
| | 100 |

STANDARD DIMENSIONS & EDGE DETAIL:

| | Solid | Engineered |
|-----------------|----------------|------------------------|
| Thickness: | 3/4" | 5/8" (4 mm wear layer) |
| Width: | 5" | 5" |
| Random Lengths: | 2'-10' | 2'-10' |
| Edges: | Microbeveled * | Microbeveled * |

Note: Additional widths and lengths available upon request.

* Microbeveled Edges recommended for prefinished products.

INSTALLATION GUIDE:

| | Solid | Engineered |
|-------------------|-----------|------------|
| Above-grade | YES | YES |
| On-grade | YES | YES |
| Below-grade | NO | YES |
| Over Radiant Heat | YES | YES |

SUSTAINABLE ATTRIBUTES:

CERTIFICATION Available as FSC-Certified

POSSIBLE LEED CREDITS

- MR 5 - Regional Materials
- MR 6 - Rapidly Renewable Resource (Hardwax-Oil Finish)
- MR 7 - Certified wood (as FSC-Certified)
- EQ 4.1 - Low-emitting materials: Adhesives & Sealants (Hardwax-Oil Finish)
- EQ 4.2 - Low-emitting materials: Paints & Coatings (Hardwax-Oil Finish)
- EQ 4.4 - Low-emitting materials: Composite Wood & Agrifiber Products (Engineered)

FINISH SPECS: Hardwax Oil

| | |
|---------------------|---|
| FLASH POINT | ASTM D 93: > 215°F (PenskyMartens) |
| RESISTANCE TO WATER | (NEN-EN 13442): no visual or tangible changes. |
| RESISTANCE TO WEAR | (NEN 2072 – Taber Abraser en CS 17 sanding wheels): strong absorption basantol liquid, only after 800 to 1000 rotations. |
| RESISTANCE TO HEAT | Until 212 °F |

Janka Rating from similarly tested products - expected to be close to actual measurements of reSAWN TIMBER co.'s products.

Data from Forest Products Laboratory (FPL) General Technical Report (GTR) 190 - expected to be close to actual measurements of reSAWN TIMBER co.'s products.