

Charleston Collection™

Specifications



Charleston Collection™ Specifications

 Construction: Engineered High Density Ply Core Hardwood with Tongue and Groove	 Edge Profile: 2mm Micro Beveled Edges and Ends
 Species: French Oak	 Installation: Nail, Staple, Glue, Float; Above Grade, At Grade, Below Grade
 Dimensions: 9/16" (Nominal Overall Thickness) X 8" (widths) X 75" (75% long boards)	 Surface Treatment: Hand Scraped and Wire Brushed
 Thickness of Surface Layer: 4mm	 Gloss: 5-11 degree
 Cutting Method: Sawn Faced	 Fire Testing ASTM E648 and ASTM E662 Results: Class II ASTM E84 Result: Class B
 Grade: ABCDE	 Color Variation: Moderate Color Variation, Water Based Color

Finish:

8 coats of Enhanced Ultra Low Gloss Urethane finish with advanced aluminum oxide technology. Color depth through smoking and aging multi-step treatment and hand stained for weathered patina. On-trend colors.

Assembling Gap: ≤0.20mm

Length Deviation: ±0.5mm

Width Deviation: ±0.15mm

Thickness Deviation: ±0.2mm

Reactive Stain: Yes

Surface Abrasion Resistance: ≥300r, S-42 Sand paper

Film Hardness: ≥2H

Static Bending Strength: ≥30MPa

Moisture Content: 6%-9%



Packaging

Area per carton: 25.07 Sqft. per Carton

Weight per carton: 48.06 Lbs

Warranties: 50 year residential finish warranty, 5 year commercial warranty. Please visit www.palmettoroadfloors.com for the most current warranty information.



Environmental

Certifications: Floor Score Certified

Carb II Compliant: Yes

Lacey Act Compliant: Yes

EPA Certified: Yes