

# Cortese 4116

## Engineered Hardwood • Regale

### Product Specifications

<b>Market Segments</b>	Builder, Pro, Residential
<b>Collection</b>	Regale
<b>Style Name</b>	Cortese
<b>Style Number</b>	4116
<b>Construction</b>	Engineered Hardwood
<b>Format</b>	Plank
<b>Abrasion Resistance</b>	Residential Use
<b>Species</b>	European White Oak
<b>Grade</b>	Antique
<b>Core</b>	Eucalyptus
<b>Width</b>	7.48" (190 mm)
<b>Total Thickness</b>	0.591" (15 mm)
<b>Wood Veneer Thickness</b>	0.1570" (4.0000 mm)
<b>Wood Veneer</b>	Dry Solid Sawn
<b>Edges</b>	4-Sided Micro Bevel
<b>Locking System</b>	Tongue & Groove
<b>Finish</b>	Handscraped, Brushed Smoked And Distressed
<b>Top Surface</b>	UV-Cured Oil
<b>Gloss</b>	Matte
<b>Pattern Repeat</b>	n/a
<b>Formaldehyde</b>	TSCA Title VI
<b>Length</b>	74.803" (1900 mm)
<b>Certifications</b>	FloorScore, BLC Certification, QuickShip, Designers' Choice, TSCA Title VI Compliant
<b>Installation Methods</b>	Floating, Compatible with embedded radiant heating, Glued, Nail / Staple
	<a href="#">🔗 Engineered Hardwood Installation Guide Tongue &amp; Groove</a>
	<a href="#">🔗 Wall Installation Guide - Hardwood</a>

# Cortese 4116

## Engineered Hardwood • Regale

### Plank Packaging information

Units Per Box	6
Boxes Per Pallet	50
Box Weight	49.18 pounds (22309.51 grams)
Square Meters Per Box	2.17
Square Meters Per Pallet	108.30
Square Feet Per Box	23.31
Square Feet Per Pallet	1165.74

### Warranties

[Engineered Hardwood Warranty Guide](#)

[Engineered Hardwood Maintenance Guide \(UV Oiled\)](#)

#### Residential use

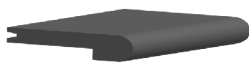
Structural Integrity *Lifetime*  
No Questions Asked Replacement *30 days*  
Finish *25 Years*

### Moldings



#### Flushmount Reducer

Coordinating  
92" X 0.591" X 2"  
(2337 mm X 15 mm X 51 mm)



#### Flushmount Stair Nose - Round

Coordinating  
92" X 0.591" X 3.110"  
(2337 mm X 15 mm X 79 mm)



#### T-Molding

Coordinating  
92" X 0.591" X 2"  
(2337 mm X 15 mm X 51 mm)



#### Flushmount Stair Nose - Square

Coordinating  
92" X 0.591" X 3.110"  
(2337 mm X 15 mm X 79 mm)

# Cortese 4116

## Engineered Hardwood • Regale

### Dimensional Tolerance

Test	Test method	Result
Height difference	EN 13489-2002 max $\leq$ 0.2 mm	Pass
Squareness	EN 13489-2002 $\leq$ 0.2% over width	Pass
Width tolerance	EN 13489-2002 +/- 0.2 mm	Pass
Gaps between planks	EN 13489-2002 max $\leq$ 0.2 mm	Pass
Length tolerance	EN 13489-2002 +/- 0.1%	Pass
Thickness tolerance	EN 13489-2002 +/- 0.13 mm	Pass

### Physical Properties

Test	Test method	Result
Delamination	GB/T 18103-2000	Pass
Flatness	EN 13329 4.1 A fw, concave $\leq$ 0.15% / fl, concave	Pass
Reaction to fire classification	EN 13501-1:2007 part 1	Pass
Modulus of rupture	GB/T 18103-2000	Pass
Moisture content	ASTM D4442 6-9%	Pass
Slip resistance	ASTM E303-93 BS EN 13036-4: 2011	Pass
Adherence (Cross-Cut)	ASTM D3359-97	Pass
Modulus of elasticity	GB/T 18103-2000	Pass
Impact resistance	EN 13696-2008	Pass
Critical radiant flux class	ASTM E648	Pass
Castor chair resistance	EN 425: 2002	Pass

### Chemical Composition

Test	Test method	Result
TVOC (Total Volatile Organic Compounds)	CA CDPH 01350	Pass
Formaldehyde Emission	ASTM D6007	Carb II

# Cortese 4116

## Engineered Hardwood • Regale

### Styles offered



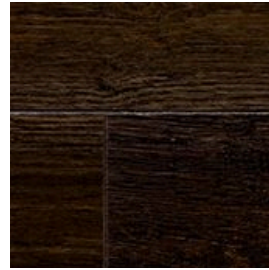
**#4106 (Plank)**  
Champagne  
Handscraped, Brushed  
Smoked And Distressed  
**Dropped Product**



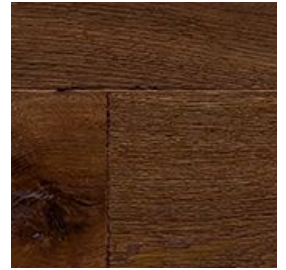
**#4107 (Plank)**  
Chianti  
Handscraped, Brushed  
Smoked And Distressed  
**Limited Stock**



**#4108 (Plank)**  
Chardonnay  
Handscraped, Brushed  
Smoked And Distressed  
**Limited Stock**



**#4109 (Plank)**  
Calabrese  
Handscraped, Brushed  
Smoked And Distressed  
**Dropped Product**



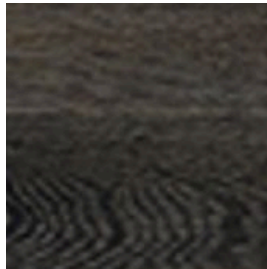
**#4110 (Plank)**  
Shiraz  
Handscraped, Brushed  
Smoked And Distressed  
**Dropped Product**



**#4111 (Plank)**  
Pinot  
Handscraped, Brushed  
Smoked And Distressed  
**Dropped Product**



**#4112 (Plank)**  
Merlot  
Handscraped, Brushed  
Smoked And Distressed  
**Dropped Product**



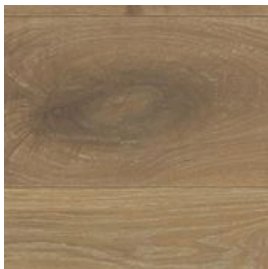
**#4113 (Plank)**  
Malbec  
Handscraped, Brushed  
Smoked And Distressed  
**Dropped Product**



**#4114 (Plank)**  
Amarone  
Handscraped, Brushed  
Smoked And Distressed



**#4115 (Plank)**  
Chenin  
Handscraped, Brushed  
Smoked And Distressed



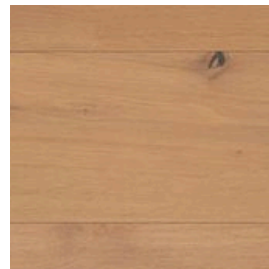
**#4116 (Plank)**  
Cortese  
Handscraped, Brushed  
Smoked And Distressed



**#4117 (Plank)**  
Gamay  
Handscraped, Brushed  
Smoked And Distressed



**#4118 (Plank)**  
Grenache  
Handscraped, Brushed  
Smoked And Distressed



**#4119 (Plank)**  
Sauvignon  
Handscraped, Brushed  
Smoked And Distressed

### Accessories



**Refresher Oil - Clear - 2 Litres**

67.6 oz (2 Litres)

**Porous Coverage**

1,600 - 2,100 sq.ft. / L (149 - 195 m<sup>2</sup> / L)

[SDS - Refresher Oil](#)

 **beaulieu**  
www.beaulieucanada.com

**Refresher Oil - Clear - 1 Litre**

33.8 oz (1 Litre)

**Porous Coverage**

1,600 - 2,100 sq.ft. / L (149 - 195 m<sup>2</sup> / L)

[SDS - Refresher Oil](#)

Technical Bulletin