



DUCHÂTEAU

# COEFFICIENT OF FRICTION

Hard Wax Oil Finish

ASTM D3970 COEFICIENT  
OF FRICTION TESTING  
FOR  
DU CHATEAU CORP.  
ON  
EUROPEAN WHITE OAK  
VTEC #100-3970  
TESTED: JANUARY 9, 2012



# VTEC Laboratories Inc.

January 10, 2012

**Client:** Du Chateau Corp.  
1501 Front Street  
Suite 115  
San Diego, CA 92101

**Attention:** Tom Wilson

**Subject:**

Standard Test Methods for Simulated Service Testing of Wood and Wood-Base Finish Flooring, Section 33 - Coefficient of Friction.

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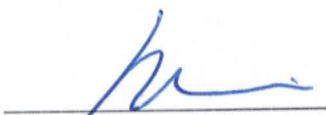
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**Material Tested:**

- 1) Product Description: European White Oak (Du Chateau Floors, Lugano, Vernal Natural, Moica) 9/16" Oak Laminated Engineered Wood Floor
- 2) Supplier: Du Chateau Corp.
- 3) Color: Brown
- 4) Specimen Composition: Laminated wood flooring
- 5) Average Thickness: 9/16 in.
- 6) Number of Specimens: Three

**Results:**

Load weight:	25.4 lbs.			
<b>Static coefficient of friction:</b>				
Specimen #	Force (lbs.)			Coefficient
1	16.23			0.639
2	14.65			0.577
3	13.81			0.544
<b>Average:</b>	<b>14.89</b>			<b>0.586</b>
<b>Sliding Coefficient of Friction:</b>				
Specimen #	Force (lbs.)			Coefficient
	Min	Max	Average	
1	10.37	12.92	11.49	0.408
2	11.05	11.81	11.33	0.435
3	11.64	12.04	11.83	0.458
<b>Average:</b>	<b>11.02</b>	<b>12.26</b>	<b>11.55</b>	<b>0.434</b>

  
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