



# ENGINEERED HARDWOOD 101

With so many flooring options on the market, it can be overwhelming to decide which flooring is right for you. At Quantum Floors, ***it's our job to help you find the perfect flooring that you'll love at a great value.***



# The Benefits of Engineered Hardwood

**Engineered hardwood** flooring is a great investment as it adds a natural, timeless appeal to your home, along with warmth and luxury. Engineered wood floors are a highly popular and sought after flooring solution today and it's easy to see why.



## What is Engineered Hardwood?

Engineered hardwood floors are wooden floors made with multiple layers of wood adhered together. The top layer, often referred to as the veneer, is made of the species of wood desired to be seen. The bottom layer is also made of wood, but not necessarily the same species as the top layer. In the middle is a core built from 5 to 7 layers of plywood that crisscross in different directions. The species of wood used for these core layers will vary depending on the quality of the product. Higher quality engineered wood products will boast core layers made of higher-grade hardwoods.

This crisscross construction of the core layers creates a highly stable core that is less likely to expand, contract or shift when exposed to moisture, humidity and temperature. This makes engineered wood flooring a great option for the tropical, humid Florida climate.



## Is Engineered Hardwood real wood?

Yes, engineered hardwood planks are constructed by joining multiple high-density plywood layers sandwiched inside a solid wood top layer and hardwood backing, making it extremely durable. Better quality engineered hardwood floors will offer more layers and use higher quality plywood.



### Wood Flooring Tip

Longer, wider boards mean fewer boards are needed, which mean fewer and less visible joints. The result is dramatic, a more uniform look that lets the authenticity of the wood shine.



## Do hardwood floors really add value to my home?

Yes, hardwood floors are widely desirable and are known to increase home values. The better you maintain your wood floors, the more of a selling point they will be if and when you do put your home on the market.



### Wood Flooring Tip

Each color has its own effect on your decor. Flooring in warm, matte tones bring a friendly, elegant feel. A darker shade adds richness and opulence regardless of room size. Pale colors lighten the look give a sense of space.





## **Is it true that I shouldn't have a solid hardwood floor in a tropical, humid climate like Florida's?**

Humidity is the key enemy to solid wood flooring in South Florida. A solid hardwood has a near 100% chance of cupping and/or gapping, which can cause the floor to fail.

On the other hand, engineered wood flooring is an eco-friendly option that when installed properly, will last forever. Quantum Floors does not recommend solid hardwood flooring for use in South Florida.



## Should I expect color variations in my engineered hardwood flooring?

Each floor board is like a finger print -- NO two boards are exactly alike. This is what makes wood flooring so appealing. Wood is a natural material, with variations from board to board. Each floor board will accept stain differently. The lighter the color used on the floor, the more prominent the natural characteristics will show. Lighter stains show the most variation. Darker stains have a tendency to mask the natural variations in the wood. The higher or better the grade the less color variation you will see.



### Wood Flooring Tip

Board direction and width play an important role. Some combinations work better than others. Installing planks widthwise, in a long narrow room creates the illusion of space. Narrower planks make a room look longer, while wider planks reduce the sense of depth.



## **What's the best way to clean engineered hardwood floors?**

Caring for hardwood floors is straightforward. Water is the enemy. Do not wet mop or steam clean. Frequent sweeping or vacuuming (with soft attachments and without a beater bar) to remove loose dirt and soil is generally all that is required.

When it comes to cleaning products, it is important to be careful. You should never use products designed to clean vinyl or tile floors, and it's generally not a good idea to use oil soaps, ammonia-based cleaners, or certain waxes. If you aren't sure of your flooring manufacturer, or if you're unclear about cleaning guidelines, contact the Quantum Floors showroom nearest you.



## About Quantum Floors

**Quantum Floors** is a family business. This means we're in it for the long haul – as in generations. Our customers are our neighbors and friends, people from whom we purchase our groceries, with whom we bank and go fishing with. You get the idea. We do our very best for them. We make sure they get the best design service, sales expertise, floor covering products, and the best installation – all at very fair prices.

We're proud to have been welcomed into four South Florida communities: Boynton Beach, Coconut Creek, Fort Lauderdale and Palm Beach Gardens. That says a lot about how our approach – our value and service – is working. We stand on our reputation for great floors, great service and great value.





## Visit A Showroom Near You

### **Boynton Beach**

1034 Gateway Blvd.  
Boynton Beach, FL 33426  
(561) 509-7173

### **Coconut Creek**

4450 N. State Road 7  
Coconut Creek, FL 33073  
(954) 419-5754

### **Fort Lauderdale**

139 E. Oakland Park Blvd.  
Fort Lauderdale, FL 33334  
(954) 990-5346

### **Palm Beach Gardens**

7100 Fairway Drive  
Palm Beach Gardens, FL 33418  
(561) 370-3650

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