



8 Reasons to Choose Engineered Hardwood Over Solid Hardwood

When it comes to adding natural warmth and beauty to your home, nothing beats the timeless look of wood flooring. Both solid and engineered hardwood floors are fabricated from 100 percent wood, which means that the floor preserves the unique appearance and textured grain of natural timber.

Both types of hardwoods also come in a wide range of looks and colors, but have quite a few significant differences. Let's take a look at them.

Solid Hardwood



Flooring



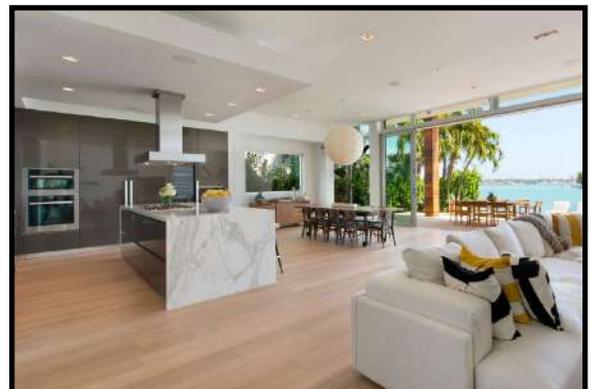
Engineered Hardwood

Different Construction

Solid hardwood boards are milled from a thick piece of lumber. On the other hand, 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.

Stability

Engineered hardwood is dimensionally more stable compared to solid wood floors due to the way it is constructed. This makes it ideal for Florida's tropical climate and extreme humidity.





Expansion and Contraction

The distinct construction of engineered hardwood forms a rigid structure that does not gap, buckle, or respond to fluctuations in temperature and humidity. Solid wood fluctuates a lot, and is mostly used for ground level rooms and above, while engineered wood can be installed on any level, including below ground. This is an extremely important consideration in Florida given our tropical climate and extreme humidity.



Durability

Engineered hardwood floors are constructed in such a way that they have enhanced stability and slightly more resistance to daily wear and tear and buckling, though both have an extremely durable coating capable of withstanding harsh treatment.



Maintenance

Hardwood floors become more appealing as they age, though the surface tends to dull and develop scratches and scuffs over time. Solid wood can be sanded and refinished multiple times depending on its thickness, while engineered planks only need refinishing once or twice over the floor's life. This is due to the high-tech finishes done at the factory.

Cost

Solid hardwood is more expensive than engineered hard flooring with respect to installation costs, labor and the cost of the material.

Resistance to Moisture

Compared to solid hardwood, engineered hardwood floors have better resistance to moisture levels, which makes them more ideal for use in damp basements or regions with higher or lower than standard humidity levels, like South Florida's tropical climate.



It's Green!

Choosing engineered floors over solid wood helps to conserve our hardwood forests. For every 1 square foot of 3/4 inch thick solid wood floor, you can manufacture around 4 times that amount of engineered hardwood flooring.



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.

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