WellDone Premium Oak decks are made from real hardwood - American Oak, which is durable due to our patented thermo-treatment process for 25 years with no any chemicals added. Thermo-treated hardwood decks are highly superior to any other decking materials in the market. To mill WellDone decks we use pure wood material (Oak), which was thermally treated ("cooked") under extremely high temperatures 400 degree F. The main reason for thermo-treated woods' durability and dimension stability is the natural molecular changes that occur when wood undergoes the targeted temperatures during the process. More specifically, the polysaccharides and resins (food for fungi) are removed during this high temperature stage, which causes the wood to not rot and decay. Also, the wood substantially reduces moisture related shrinking and swelling and it repeals moisture on molecular level. WellDone decks are carefully milled for uniformity, perfectly end-trimmed and defected to Clear grade and are wire brushed to accent the beauty of wood grain and to make a textured anti-slip surface. The thermo-treatment process enhances the woods color and naturally changes cells structure creating an even brown tint that is consistent beyond the surface. Chemicals are never used during the thermo-treatment process, so the material remains environmentally safe. You and your children can walk barefoot across a thermo-treated wooden deck with certainty and peace of mind that the surface is free from harmful chemicals.