

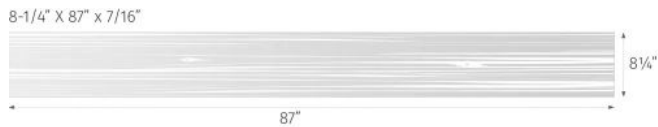
HIGHTECH WOODS FLOORING



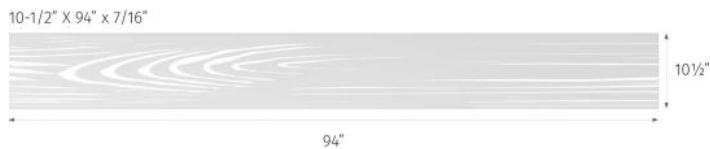
CLASSIC



WIDE



MASSIVE



Product Overview

HIGHTECH WOODS are Large format (wide plank and long lengths) wood flooring planks constructed using real wood sawn veneers (single strip) laminated onto a proprietary by-product component 'Hightech' core.

Available in 3 different widths (**Classic, Wide, and Massive**), each with a different, fixed corresponding length.

Suitable in the most rigorous environments (eg: corporate offices, hospitality and retail), the Hightech woods provide true beauty overlaid with literally unmatched durability.

Through a series of cutting-edge manufacturing techniques that include the fabrication of the core, the bonding of the core to the real wood veneer and a unique finishing system, Hightech Woods offer durability and performance never seen in a real wood plank, enabling wide plank construction (with no stability issues) to be used.

Specifications

Description: Highly engineered real-wood plank flooring boasting unmatched stability and durability characteristics that allow for wide planks in extremely long lengths.

Version (select one): Massive, Wide, Classic

Color (select one): Chestnut Oak, Country Ash, Field Ash, Light Weather, Medium Weather, Oak Latte, Oak Natural, Smoked Walnut, Tobacco Oak, Walnut Natural (only available in Wide and Classic sizing)

Composition: Sawn real wood veneer on FSC core

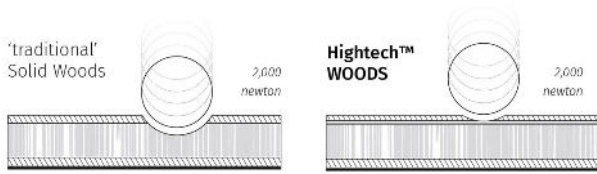
Janka Hardness: Walnut(s) – 2100 lbf, Ash(s) – 2305 lbf, Oak(s) 2330 lbf,

Installation: Drop-in 'locking mechanism' on all sides; can be 'floated' or 'glued'

Colors



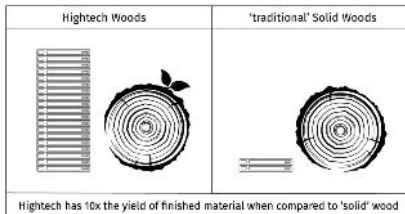
Dent Resistance and Stability



Hightech Woods excels with dent resistance and relative hardness, which translates into less wear, less frequent maintenance, and lower life cycle cost.

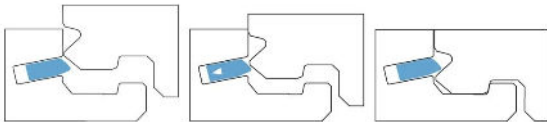
One of the main innovations surrounding Hightech's fusion construction is its' densified composite wood core. In real terms, the Hightech Woods have 3x the impact resistance (despite being almost twice as hard) when compared to traditional wood flooring of the same species.

Sustainability



Hightech WOODS excel in the 'sustainability' category, and we believe it to be the posterchild of sustainability is and should be within the flooring category. Beyond its' durability suitable in rigorous commercial applications, and its' use of non-toxic adhesives and finishes, Hightech WOODS offers real wood with a yield of 10x that of solid wood. By using a veneer over a solid plank and optimizing its' thickness (as it relates to durability, stability, and refinish-ability), the yield from the harvested wood is ten times that of a solid flooring plank.

Ease of Installation



Speed of installation:

- This directly correlates to 'cost' of installation (less labor equals less cost)
- No glue needed
- 100 sq.ft. can be installed in less than 5 min (* w/ professional installers)

Ability to create a 'sound' finished surface

- Hightech's locking mechanism ensures it is waterproof to topical moisture (* - for at least 24 hours of standing water) - mitigating against cupping/crowning (both a physical hazard and could require replacement).
- Hightech's stability with movement ensures that gaps won't open up (occurs in all 'wideplank' SOLID products)
- High levels of sound isolation on its own (STC/IIC -55db on 8" slab)

Use flexibility

- Can be used On, above, or Below grade.
- Available also in a 'clip-together' wall installation system