Nydree

ACRYLIC-INFUSED HARDWOOD Real wood flooring infused with our unrivaled strength.

BUILT IN THE USA

Unmatched Design & Durability

PESIDENTIAL

Family Operated, Globally Recognized

When our founder Barry Brubaker was a young boy, he lived across the mountain from Nydrie Farm, a breeding facility known for some of the top thoroughbred racehorses in the United States, located near Charlottesville, Virginia. Years later, Barry used the name as inspiration for his company. With its modified spelling, Nydree (Nid-dree) Flooring recalls the combination of performance and beauty that the Nydrie stud horse embodied.



OVER 60 YEARS OF INNOVATION

The innovative wood acrylic-infusion technology was developed in 1963 and has undergone significant enhancements under Nydree's stewardship. Nydree made the groundbreaking move to acquire Gammapar, the pioneering force behind the acrylic infusion technology, in 2001. Building on this momentum, Nydree also acquired its primary competitor, PermaGrain, in 2003.

Recognizing the potential of acrylic infusion, Nydree not only refined the process but boosted production capacity, quality, and efficiency. Nydree saw an opportunity to revolutionize interior spaces with high-traffic demands, ensuring that real hardwood floors can withstand heavy use, maintaining their beauty and durability for many years to come. Nydree wood flooring and wall planks can be seen in hotels, stadiums, universities, stores, corporations, museums, and other public spaces all over the world.

We invite you to learn more about all of our sustainable and durable products within our collections. Contact us today for samples or to discuss your projects and flooring needs. Together, we can make a beautiful and lasting impact.

What is Acrylic-Infused Hardwood Flooring?

Acrylic-infused flooring is unlike any other wood flooring. Imagine the natural beauty of real hardwood, enhanced with extraordinary durability. Our unique process strengthens the top layer, making our flooring four times more durable than traditional wood flooring.

The secret lies in our engineered construction: a multi-ply, water-resistant plywood base, secured with eco-friendly adhesives, and topped with a robust 1/10"-thick acrylic-infused wood wear layer.

The magic happens when real wood meets liquid acrylic, which is then hardened with heat and pressure, creating a floor that's not only stronger but also tougher.

THE NYDREE ACRYLIC-INFUSION PROCESS



01 - APPLICATION

Nydree's proprietary acrylic is added to a chamber with our sawn cut wear layers.



02 - EXPOSED TO HEAT

The mixture of wood and acrylic is exposed to heat, setting off a chain reaction that bonds the acrylic within the pores of wood. The plastic infusion goes throughout the entire thickness of each wood wear layer.



03 - HARDENED

As a result of this exposure to heat, the catalyst is activated whereas the liquid acrylic has hardened to a solid plastic within the pore structure of the wood. The cured plastic is very similar to Plexiglas[®].



04 - INSTALLATION

Glue down over concrete or approved underlayment/subfloor. Commercial installations occur on any grade level, provided the moisture requirements of Nydree SB1587 installation adhesive are followed. For detailed instructions, visit www.nydreeflooring.com/technical.

Built to Last



- 1 Multi-ply, high-grade, water-resistant plywood is glued together and molded to create a highly stable foundation specifically for commercial applications.
- 2 A 1/10" thick real wood acrylic-infused wear layer strengthens and stabilizes.
- 3 The wear layer is coated with our proprietary Pedestrian 2.0 finish that is UV-cured and benzophenone-free.

Also available in Gravitate®:

Nydree's Gravitate® magnetic wood flooring brings a new level of simplicity to flooring installation. Simply roll out the magnetic underlayment or install 2' x 2' magnetic tiles over raised access panels and lay the planks.



SUPERIOR HARDNESS

Nydree hardwood flooring is up to **four times** more dent-resistant than traditional hardwood flooring. That means you can say goodbye to signs of daily wear, including dogs, high heels, and so much more.



INDUSTRY'S BEST FINISH

Our Pedestrian 2.0 Benzophenone-free finish is rated at over **4,000 tabers** for unmatched wear resistance.

Independent tests show our finish surpasses all other wood flooring finishes when it comes to scratch-and wear-resistance, so you won't have to refinish for many years to come, if at all.



AMERICAN CRAFTSMANSHIP

Our second and third generation craftsmen work hard every day to ensure you're getting the most precise milling and hardest wearing wood floor built with pride in America.









Declare.

Sustainable, from Forest to Floor

At Nydree Flooring, we take pride in our contribution to enhancing the aesthetics and sustainability of spaces. From forest to floor, we build products that are healthy for both people and the planet. We use thin wood wear layers rather than solid wood, enabling us to produce 10 times more flooring using the same amount of lumber compared to traditional solid wood flooring methods.

All of our wood is sustainably harvested, adhering to government regulations that control both the timing and quantity of harvesting for environmental protection. Hardwoods offer a unique advantage as they can be repurposed for flooring and other construction projects multiple times, further supporting our eco-friendly practices.

UNDERLYING ADVANTAGES



SUSTAINABLY HARVESTED

Nydree lumber and plywood raw materials are sourced under stringent forest management guidelines and are Lacey Act compliant.



RED LIST FREE

Nydree's Zero Collection features acrylic-infused products without any Red List adhesives, ensuring a healthier choice for your projects.



LONGEVITY

With proper care and maintenance, our hardwood floors can last over 100 years.



LOW-WASTE MANUFACTURING

Wood production generates minimal waste as manufacturers use wood chips and sawdust to create paper and other composite products. Our wood waste is used to heat our manufacturing plant, reducing landfill waste and carbon emissions from hauling waste off-site.



IMPROVED AIR QUALITY

Hardwood flooring is verified by the EPA to improve overall air quality indoors as it is hypoallergenic, and contamination from animal dander, mold, and dust is minimal.

Custom Colors & Pattern Options Are Available:

Don't see what you're looking for in our current offerings? Send us your ideas for the floor you've been dreaming of, and we'll handle the rest!



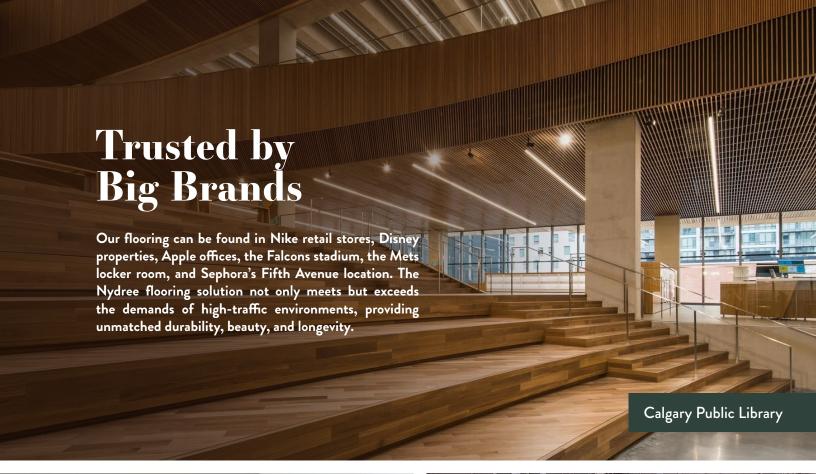
The options are endless. Scan to shop our variety of samples.



- SPECIAL THICKNESSES
- SOLID WOOD FLOATING STAIRS
- PARQUETRY AND INLAYS
- SPOT-ON COLOR MATCHING
- SPECIAL TOPCOAT FINISHES
- CUSTOM GLOSS LEVEL
- SPECIAL EDGE PROFILES
- ACRYLIC-INFUSED PLANKS WITH NO TOPCOAT SO YOU CAN FINISH ON-SITE

Because we use real hardwood, the unique colors and variations of grain naturally found in wood are beautifully apparent. We offer free samples that will provide a basis for color variation among colors and species.

For more detailed information on installation, maintenance, and subfloor conditions, please visit us online at nydreeflooring.com.











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