All Nydree Acrylic Impregnated Flooring
Product Specifications

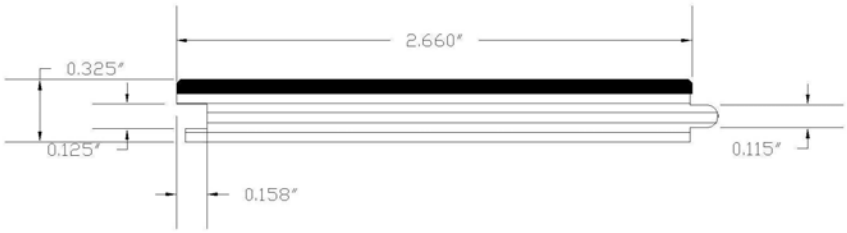
Use: Commercial / Residential flooring installations.

Recommended Installation:
Glue down over concrete or approved underlayment/subfloor. Commercial installations on any grade level.

Engineered Construction:
Wear Layer: Acrylic Impregnated 1/10" (2.54mm) thick Genuine Hardwood. All wear layers are sawn cut with the exception of Cherry and Maple, which are rotary cut.
Platform: ¼" Marine-Grade 5-ply Baltic Birch – (CARB compliant).
Laminating adhesive contains no formaldehyde. (Wear layer to plywood).

Profile: Tongue and groove sides and ends with micro-bevelled edges. Fixed length plank are double end grooved, unless tongue and groove ends are requested.

Actual Size 2 2/3" finished tongue and groove plank profile:



Hardness:
Acrylic Impregnated throughout the Wear Layer significantly increasing Janka hardness. For example, using the Janka rating system, unimpregnated Maple scores a hardness value of 1450 psi while Nydree impregnated Maple measures 5,500 to 8000 psi.

Dimensions:
Nominal Thickness: 3/8" Actual Thickness: 0.325" (8.3mm)
Widths: 2 2/3" (67.6mm) on most species and 4" (101.6mm).
Length: 12" to 47" random (304.8 to 1193.8mm).
Custom Thickness, Widths and Fixed lengths available upon request (contact customer service).
5 1/4" is available on some species (contact customer service)

Species:
African Mahogany, Ash, Cherry, COR (Aspen), Hickory, Maple, Reclaimed Oak (both Red and White), Red Oak, Walnut, R&Q White Oak, Plainsawn White Oak, Thermo Maple, Thermo Plainsawn White Oak.
Custom species (contact customer service)

Colors: In addition to the natural colored wood, 13 impregnation colors are utilized. The infused color is impregnated throughout the entire wear layer with the exception of a few products that are both impregnated and surface stained. Custom colors are available upon request (contact customer service).

Texture / Finish / Gloss:
TXTURE products are wire-brushed to give a coarse, dimensional surface.
Standard Pedestrian UV-cured Urethane w/Aluminum Oxide. Low-gloss matte finish provides excellent 'Metal marking' resistance, abrasion, scratch and stain resistance.
S-42 Taber Abrasion (Based on ASTM-D4060): Initial Wear Through: >1000 cycles.
Optional UV Oil Finish: Matte Gloss (available on most colors).
Custom Gloss available upon request.

Fire: All species are ASTM-E648 Class I with the exception of COR, Reclaimed Oak and Walnut.

1115 Vista Park Drive ● Suites C&D ● Forest, VA 24551-0289 ● 800.682.5698 ● 434.525.5252 ● www.nydreeflooring.com

Environmental / LEED Info:

Flooring is FloorScore® certified. Reg. # SCS-FS-02349.
Flooring is FSC Mixed 72%. FSC ID Number FSC-C100512.
Reclaimed Oak uses recycled wood veneer.
Flooring is manufactured in Karthaus, PA 16845 USA.

Warranty:

Limited Lifetime Acrylic Impregnated Wear Surface, Limited Lifetime Structural Defect.
Pedestrian Urethane Finish Limited Wear Through: Commercial: 5 yrs., Residential: 50 yrs.

Care & Maintenance (Pedestrian Finish)

Nydree Dust Mop Treatment and Bona Pro Series Hardwood Floor Cleaner which is GreenGuard certified.
Recoating: The Bona Prep® system is recommended. System is also Greenguard Certified.

Accessories: Impregnated, Solid Hardwood, Reducers and Transitions as well as impregnated Stair Nosing, Stair Treads and Risers. Unimpregnated Quarter Round and Wall Base moldings. COR, TXTURE, Plainsawn White Oak Glacier and Thermo Plainsawn White Oak Luxe moldings are not available.

© 2013 Nydree Flooring, LLC 7/13

1115 Vista Park Drive ● Suites C&D ● Forest, VA 24551-0289 ● 800.682.5698 ● 434.525.5252 ● www.nydreeflooring.com