Nydree *Essentials Collection*

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Acrylic Infused Engineered Wood Flooring
Product Specifications

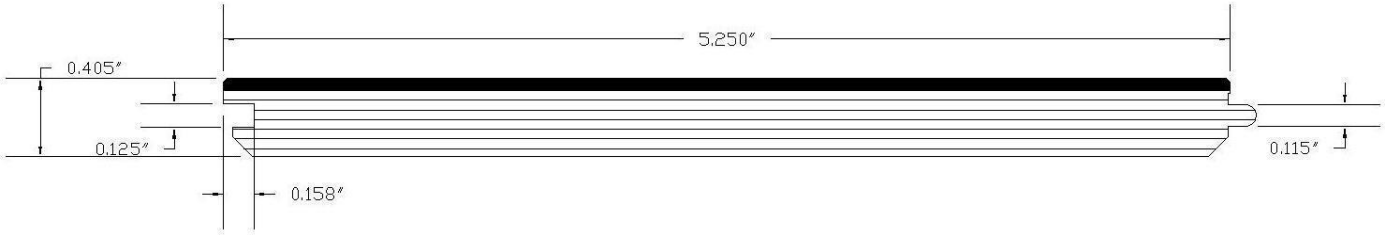
Use: Chain retail stores, Condominiums, Apartments, Hotel guest rooms, Main street commercial / residential flooring installations.

Recommended Installation:
Glue down over concrete or approved underlayment/subfloor. Any grade level, provided the moisture requirements of Nydree MRA1585 installation adhesive are followed.

Engineered Construction:
Wear Layer: Acrylic infused 1/12" (2.12mm) thick Offset Rotary Red Oak Veneer.
Plywood Platform: 9mm (0.354") 7-ply Marine-Grade Baltic Birch Plywood – (CARB P2 compliant).
Laminating adhesive contains no formaldehyde. (Wear layer to plywood).

Dimensions:
Width: 5 ¼" (133.4mm). ½", 1" & 1.5" Wide (12.7, 25.4, & 38.1mm) Accent Strips are also available.
Nominal Thickness: 5/12". Actual Thickness: 0.405" (10.3mm)
Length: 12" to 47" random (304.8 to 1193.8mm).

Profile: Tongue and groove sides and ends with micro-bevelled edges and ends.
5 ¼" finished tongue and groove plank profile:



Hardness:
Acrylic Infused throughout the Wear Layer significantly increasing Janka hardness. For example, using the Janka rating system, unimpregnated Red Oak scores an average hardness value of 1290 psi while 85% of Nydree acrylic impregnated Red Oak measures 2286 to 4786 psi.

Specie: Northern Offset Rotary Red Oak

Colors: Six stained colors over naturally infused veneer layer:
Natural, Gunstock, Fresh Air, House Blend, Onyx Wheat and Silver Mist.
Custom color is available, but requires orders of at least 7,500 square feet.

Finish / Gloss:
Standard Pedestrian 2.0 UV-cured Urethane w/Ceramic particles. Low-gloss matte finish provides excellent abrasion, scratch and stain resistance, Gloss level (60º) is 15.
S-42 Taber Abrasion (Based on ASTM-D4060): Initial Wear Through: >4000 cycles.
EN13329:2009 Average Abrasion Resistance: AC4 rating (≥4000 cycles).

Slip Resistance Index (ASTM F2508/Dynamic): 0.73 'Dry' and 0.47 'Wet' using English XL VIT Tribometer.

Environmental / LEED Info:
Flooring is assembled in Karthaus, PA 16845 USA.
Flooring is FloorScore® certified. Reg. # SCS-FS-02349.
Flooring is made with Carb Phase 2 Hardwood Plywood that uses ULEF resins.
Flooring does not utilize any urea-formaldehyde resin.

Warranty:
Limited Lifetime Acrylic Infused Wear Surface, Limited Lifetime Structural Defect.
Pedestrian 2.0 Urethane Finish Limited Wear Through: Commercial: 10 yrs., Residential: 50 yrs.

Care & Maintenance
Nydree Dust Mop Treatment and Nydree Natural Multi-Surface Cleaner.
Recoating: The Bona Prep® system is recommended. System is also Greenguard Certified.

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

Accessories:

Solid Hardwood, Reducers and T-moulding as well as Stair Nosing, Stair Treads and Risers are infused with clear acrylic and stained to match flooring.

Quarter Round and Wall Base molding is not acrylic infused, but is stained to match as it is not a wearing surface.

Packaging:

Width x Random Length	Carton Quantity	Pallet Quantity (30 cartons)	20 Foot Container (10 Pallets)	40 Foot Container (20 Pallets)
5.25” (133.4mm)	23.5 ft^2 (2.183 m^2)	705 ft^2 (65.5 m^2)	7050 ft^2 (655.0 m^2)	14100 ft^2 (1309.9 m^2)

Carton Dimensions: 49” L x 13” W x 3 9/16” H (1244.6mm x 330.2mm x 90.5mm)
Typical Carton Weight: 5.25” (133.4mm)= 42 lbs. (19.1kg)

Pallet Dimensions (30 cartons + skid) 49” L x 40” W” x 40” H (1244.6mm x 1016mm x 1016mm)
Typical Pallet Weight: 5.25” (133.4mm)= 1293 lbs. (587kg)

Port of shipment: Typically Port of New York & New Jersey.

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