

Use: Commercial / Residential flooring installations.

Note: Walnut is a softwood and is rated for light commercial traffic only. There can be a wide degree of hardness within each plank of Walnut flooring.

Recommended Installation:

Nydree Gravitare flooring is a 2-part floating system. Part one is the magnetic base layer/underlayment. Part two is the Nydree Gravitare flooring that has the receptive iron film attached. This magnetic flooring system can be installed directly over all existing hard surface floor coverings and sound substrates provided they are clean (free of debris), smooth and flat. Note: Do not install over any carpet or fiber product. All prior floating installations must be removed.

Engineered Construction:

Wear Layer: Acrylic Infused Genuine Hardwood. All wear layers are sawn cut.

Laminated at 1/10" (2.54mm). Actual wear layer thickness: 1/12" (2mm)

Plywood Platform: 9mm (0.354") 7-ply Marine-Grade Baltic Birch – (CARB P2 compliant).

Backing: 0.016" (0.41mm) iron containing film.

Laminating adhesives contain no formaldehyde. (Wear layer to plywood and iron film to plywood).

Nydree Gravitare Dimensions:

Width: 5 1/4" (133.4mm)

Nominal Thickness: 7/16" Actual Thickness: 0.450" (11.43mm)

Length: 12" to 47" random (304.8 to 1193.8mm).

Magnetic Underlayment Specifications:

Magnetic Underlayment Roll/Box is 0.040" (1.02mm) thick x 36" wide x 33.33' long. (100 square feet per roll)

Roll is 85 pounds and box is 39" x 7.125" x 7".

Magnetic Pressure Sensitive sheets are 0.040" (1.02mm) thick x 24" x 24" (25 sheets/Box or 100 square feet)

Box of 25 sheets is 85 pounds and box is 24.5" x 24.5" x 1.875".

Magnetic Underlayment Recycled Content – 10% total recycled content, which is 100% pre-consumer.

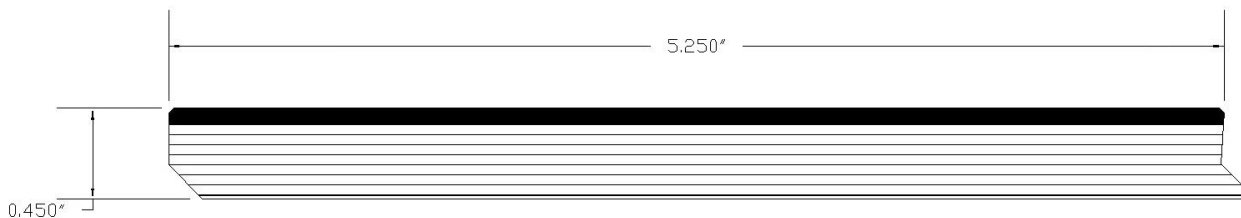
Magnetic Force – 40 mil, 10 ppi (Poles per inch)

Loss of Magnetism over time – None. Only exception would be a room that contains Magnetic Resonance Imaging Equipment (MRI).

Computer memory / flash drives will not be harmed by the Magnetic Underlayment.

Profile: Shiplap sides and square cut ends with micro-bevelled edges.

Actual Size 5 1/4" plank profile:



Hardness:

Acrylic Infused throughout the Wear Layer significantly increasing Janka hardness. For example, using the Janka rating system, standard prefinished Maple scores a hardness value of 1450 psi while Nydree infused Maple measures 5,500 to 8000 psi.

Species:

Plainsawn Ash, Maple, Reclaimed Oak (contains both Red and White), Walnut, R&Q White Oak and Plainsawn White Oak.

Colors: In addition to the natural colored wood, 11 stain colors are utilized. Custom color stains are available upon request (contact customer service).

Texture / 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 (60°) is 15.
TXTURE products are wire-brushed to give a coarse, dimensional surface. Gloss level (60°) is ≤ 10 .
ASTM-D4060 Avg. Abrasion Resistance: Initial Wear Through: > 4000 cycles.
EN13329:2009 Avg. Abrasion Resistance: AC4 rating ($\geq 4,000$ cycles).

Pedestrian 2.0 Slip Resistance (ANSI A137.1): 0.66 'Dry' and 0.57 'Wet'

Pedestrian 2.0 Slip Resistance Pendulum Test (SA HB198:2014/AS 4586): 55 'Dry' and 35 'Wet'

Fire: All species are ASTM-E648 Class II with the exception of Maple which is Class I.
All species are ASTM-E84 Class C.

Environmental / LEED Info:

Flooring is FloorScore® certified. Reg. # SCS-FS-02349.
Reclaimed Oak uses recycled wood veneer (28% post-consumer content).
Flooring is assembled in Karthaus, PA 16845 USA.
Flooring is made with Carb Phase 2 Hardwood Plywood that uses ULEF resins.
Flooring does not utilize any added urea-formaldehyde resins.

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

Pedestrian 2.0. Nydree Dust Mop Treatment and Bona Professional Hardwood Cleaner.
Recoating: The Bona Prep® recoating system is recommended. System is Greenguard Certified.

Accessories (Not Infused with Acrylic):

Solid Hardwood, Reducer, T-molding, Quarter Round and Wall Base molding as well as Stair Nosing, Stair Treads and Risers are stained to match flooring.

Packaging (Standard Product):

Width x Random Length	Carton Quantity	Pallet Quantity	20 Foot Container	40 Foot Container
5.25" (133.4mm)	24.0 ft ² (2.230 m ²)	720 ft ² (66.9 m ²) 30 cartons	7200 ft ² (669.0 m ²)	14400 ft ² (1338 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)= 49.5 lbs. (22.45 kg)

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)= 1518 lbs. (688.6kg)

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