

Use: Commercial raised access panel (RAP) flooring installations where complete underfloor access is required. Gravitare is very easy to install and installs quickly.

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 comes with magnetic film attached to the bottom of each piece of flooring. This magnet will adhere to many steel raised access panel (RAP) systems such as The Gridd® system by FreeAxez®. These steel panels must be clean (no paint or adhesive), free of debris, smooth and flat to allow optimal magnetic adhesion.

Engineered Plank Construction:

Wear Layer: Acrylic Infused Genuine Solid 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") Hardwood Plywood – (CARB P2 compliant).

Magnetic Backing: 60 mil (0.060") / 1.524 mm high energy magnet.

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

Nydree Gravitare Dimensions:

Width: 5 1/4" (133.4mm)

Nominal Thickness: 1/2" Actual Thickness: 0.490" (12.45mm)

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

Magnet Specifications:

Magnetic Force – 60 mil High Energy Magnet, 8 ppi (Poles per inch) Minimum pull from steel: 180 lbs./ft2

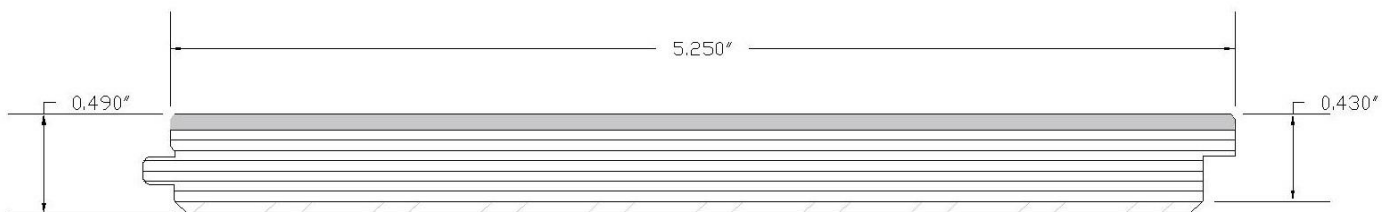
Magnetic Film is 'PVC' free.

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 Film Backing.

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, Walnut, R&Q White Oak, Plainsawn White Oak and Livesawn Character Grade White Oak.

Colors: In addition to the natural colored wood, 14 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. This satin finish provides excellent abrasion, scratch and stain resistance.

TXTURE products are wire-brushed to give a coarse, dimensional surface. All Txture products come with Pedestrian 2.0 matte finish.

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.

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: 15 yrs., Residential: Lifetime.

Care & Maintenance

Periodically clean with Bona® Professional Hardwood Floor 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)	26.0 ft ² (2.415 m ²)	780 ft ² (72.46 m ²) 30 cartons	7800 ft ² (724.6 m ²)	15600 ft ² (1449.3 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.

The Gridd® System is a registered trademark of FreeAxez, LLC.

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