

**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:**

Glue down over concrete or approved underlayment/subfloor. Commercial installations on any grade level, provided the moisture requirements of Nydree SB1587 installation adhesive are followed.

**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 for Nydree Collection: 9mm (0.354") Marine-Grade Plywood – (CARB P2 compliant).

Wide Plank Series uses 12mm (0.472") Marine-Grade Plywood – (CARB P2 compliant).

Laminating adhesive contains no formaldehyde. (Wear layer to plywood).

**Nydree Collection Dimensions:**

Widths: 2 2/3" (67.6mm), 4" (101.6mm) and 5 1/4" (133.4mm)

1/2", 1" & 1.5" Wide (12.7, 25.4, & 38.1mm) Accent Strips are also available.

Nominal Thickness for all widths: 7/16" Actual Thickness: 0.430" (10.92mm)

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

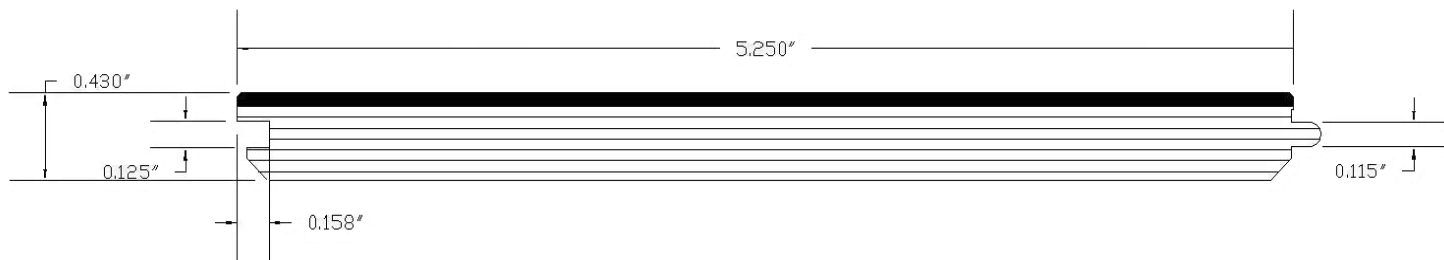
Fixed length double-end grooved for Herringbone/Patterns: Any length 14" to 46".

Fixed length double-end grooved 45° Chevron: See price list for available lengths.

Custom Thickness and width available upon request (contact customer service).

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

Actual Size 5 1/4" finished tongue and groove plank profile (2 2/3" and 4" t&g profile is the same):



**Wide Plank Series Dimensions:**

Width: 7.5" (190.5mm) Nominal Thickness: 9/16". Actual Thickness: 0.540" (13.72mm)

Lengths: 18" to 95" random (457.2 to 2413mm). Tongue and groove sides and ends with micro-bevelled edges.

Fixed length double-end grooved for Herringbone/Patterns: Any length 14" to 46".

Fixed length double-end grooved 45° Chevron: See price list for available lengths.

**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 Live Sawn Character Grade White Oak. Custom species (contact customer service).

**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 a Pedestrian 2.0 matte finish.

ASTM-D4060 Avg. Abrasion Resistance: Initial Wear Through: > 4000 cycles.

EN13329:2009 Avg. Abrasion Resistance: AC4 rating (≥4,000 cycles).

(Page 1 of 2)

**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'

**Acoustic Properties (ASTM E90 and E492):**

Subfloor	Flooring System	Ceiling	STC	IIC
6" Concrete	Nydree 0.430" Acrylic Infused Flooring using SB1587 adhesive and the standard 1/4" x 1/4" x 7/16" V-notch Trowel*	5/8" Suspended Gypsum	65	71

**\*The actual tests used a 5/16" x 5/16" x 7/16" V-Notch trowel and 0.370" Engineered Hardwood Flooring. Expect the same sound numbers using the standard 1/4" x 1/4" x 7/16" V-Notch trowel and thicker 0.430" Nydree Flooring. Product should be tested in the final space in which it will be installed for accurate data.**

**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.  
 Nydree Collection Flooring is 3<sup>rd</sup> party HPD verified. Reg. # SCS-HPD-04521.  
 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**

Pedestrian 2.0. 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, Reducers, T-molding, Quarter Round and Wall Base molding as well as Stair Nosing, Stair Treads and Risers are stained to match flooring.  
 TXTURE accessories are not available.

**Packaging (Standard Product):**

Width x Random Length	Carton Quantity	Pallet Quantity	20 Foot Container	40 Foot Container
2 2/3" (67.6mm)	30.5 ft <sup>2</sup> (2.834 m <sup>2</sup> )	915 ft <sup>2</sup> (85.01 m <sup>2</sup> ) 30 cartons	9150 ft <sup>2</sup> (850.1 m <sup>2</sup> )	18300 ft <sup>2</sup> (1700 m <sup>2</sup> )
4" (101.6mm)	30.5 ft <sup>2</sup> (2.834 m <sup>2</sup> )	915 ft <sup>2</sup> (85.01 m <sup>2</sup> ) 30 cartons	9150 ft <sup>2</sup> (850.1 m <sup>2</sup> )	18300 ft <sup>2</sup> (1700 m <sup>2</sup> )
5.25" (133.4mm)	26.0 ft <sup>2</sup> (2.415 m <sup>2</sup> )	780 ft <sup>2</sup> (72.46 m <sup>2</sup> ) 30 cartons	7800 ft <sup>2</sup> (724.6 m <sup>2</sup> )	15600 ft <sup>2</sup> (1449 m <sup>2</sup> )
7.5" (190.5mm)	29 ft <sup>2</sup> (2.694 m <sup>2</sup> )	1160 ft <sup>2</sup> ( 107.8 m <sup>2</sup> ) 40 cartons	6960 ft <sup>2</sup> (646.6 m <sup>2</sup> )	13920 ft <sup>2</sup> (1293.2 m <sup>2</sup> )

**2 2/3", 4" and 5.25"**

Carton Dimensions: 49" L x 13" W x 3 9/16" H (1244.6mm x 330.2mm x 90.5mm)  
 Typical Carton Weight: 2 2/3" (67.6mm) and 4" (101.6mm) = 47 lbs.(21.3kg) 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: 2 2/3" (67.6mm) and 4" (101.6mm) = 1443 lbs.(655kg) 5.25" (133.4mm)= 1293 lbs. (587kg)

**7.5"**

Carton Dimensions: 99" L x 7 11/16" W x 3 1/4" H (2514.6mm x 195.3mm x 82.6mm)  
 Typical Carton Weight: 63.5 lbs.(28.8kg)  
 Pallet Dimensions (40 cartons + skid) 99" L x 40" W" x 31" H (2514.6mm x 1016mm x 787.4mm)  
 Typical Pallet Weight: 2615 lbs. (1186.1kg)  
 Port of shipment: Typically Port of New York & New Jersey.