

**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:**

Nail, Staple or Nail/Staple with Glue Assist (Bona R851 sausages) on plywood substrates. Glue Assist: ¼" bead 1.5 to 2" away from tongue to reduce squeaking.

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.

When using adhesive be sure to wait at least 24 hours for the glue to cure prior to sanding and finishing.

**Species:**

Walnut, Ash, R&Q White Oak, Plainsawn White Oak, Reclaimed Oak and Maple.

**Grade:**

Select and Better.

**Finish:**

Unfinished, factory sanded to 120-grit.

**Compatible Site-Finish Stains/Finishes:** Bona and Pallmann.

**Engineered Construction:**

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

Wear layer thickness: 0.148" (3.75mm)

Plywood Platform: 12mm (0.472") 9-ply Marine-Grade Baltic Birch – (CARB P2 compliant).

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

**Dimensions:**

Widths: All species: 5 1/4" (133.4mm)

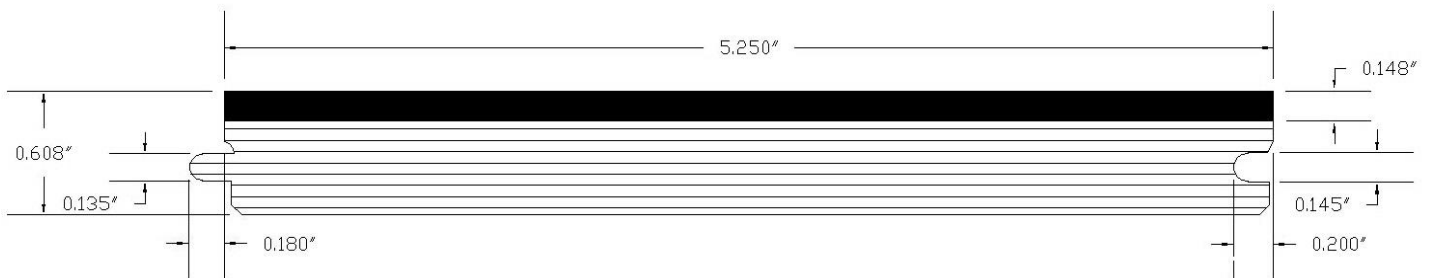
Plainsawn White Oak Only: 7 1/2" (190.5mm)

Nominal Thickness for all widths: 5/8" Actual Thickness: 0.608" (15.44mm)

Length: 18" to 72" random (457.2mm 304.8 to 1828.8mm).

**Profile:** Tongue and groove sides and ends with square edges.

Actual Size 5 ¼" finished tongue and groove plank profile (7.5" t&g profile is the same):



**Hardness:**

Acrylic Infused throughout the Wear Layer significantly increasing Janka hardness. For example, using the Janka rating system, standard prefinished Walnut scores a hardness value of 1010 psi while 60% of Nydree infused Walnut measures 2,286 to 6286 psi.

**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.  
Nydree Site-Finished Flooring is available as FSC certified by request only. Slight upcharge will apply. FSC ID Number  
FSC-C100512. Certificate Code: SCS-COC-003343.  
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.

**Accessories (Unfinished, Not Infused with Acrylic):**

Solid Hardwood, Reducers, Quarter Round and Wall Base molding as well as Stair Nosing, Stair Treads and Risers.

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05/21