

## VA VIRGINIA COLLECTION

Virginia Collection  
 [Hand Scraped | Solid | 3/4"]

#352 HS-S, #355 HS-S, #459 HS-S, #460 HS-S, #461 HS-S  
 #463 HS-S, #464 HS-S, #465 DS-S, #466 DS-S, #467 DS-S,  
 #468 DS-S

### SERIES INFORMATION:

Colors:	Species/Janka	Thickness	Width	Length	Wear Layer	SF/BOX	BX/PLT	SF/PLT	BX/WGT	SF/WGT	Waste %
#352 HS-S, #355 HS-S	Hickory (1780)	3/4"	5"	1'-5'	3/16"	22.60	48	1085	72	3.19 lbs.	5-7%
#459 HS-S-#464 HS-S	Hickory (1780)	3/4"	RW	1'-5'	3/16"	22.42	48	1076	70	3.12 lbs.	5-7%
#465 HS-S-#468 HS-S	W. Oak (1280)	3/4"	RW	1'-5'	3/16"	24.59	48	1180	67	2.72 lbs.	5-7%

### INSTALLATION

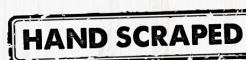
- ✓ Nail
- ✗ Float
- ✗ Below Grade
- ✓ Nail/Glue Assist (Preferred)
- ✗ Click
- ✗ Radiant Heat
- ⚠ Glue Only (with limitations)

### ADDITIONAL INFORMATION:

Core Construction	Solid Wood
Joint System	Tongue and Groove
Texture	Hand Scraped (Hand Crafted)
Edge Profile	Hand Sculpted, Chattered, Pillowed Edge
Finish Type	9 Finish Coats - UV cured urethane infused with aluminum oxide
Gloss Levels	9%-12%
Maintenance	Bona Hardwood Formula
Repair Finish	Can be screened and recoated with Bona HD Traffic (or similar)
Expansion Requirements	Requires 1/2" expansion gap
Fastener Requirements	15-16 gauge, L/T cleats, or 7/16" to 1/2" crown staples, minimum 1 3/4" Length. Fastener spacing 1 1/2" from the board ends and every 6" - 8" along the tongue
Uses	Residential Light Duty Commercial

### COMPLIANCE:

This series has been tested and contains the following certifications:



### LIMITED WARRANTY

Finish: 25 year  
 Structural: Lifetime

### COMMON QUESTIONS:

#### SUBSTRATE REQUIREMENTS

Structurally sound, well bounded, flat to within 3/16" in 10' radius, or 1/8" in 6' radius. Vertical deflection cannot exceed 1/4" in 10' radius, or more than 1/16" between the floor joist.

#### APPROVED SUBSTRATES

Underlayment APA grade CDX plywood/OSB. See NWFA guidelines for 3000 PSI concrete or 2500 PSI gypcrete.

#### WOOD SUBFLOOR (EMC) MOISTURE CONTENT REQUIREMENTS

Solid wood MC (moisture content) must test within 2% of the wood sub-floor. Neither can exceed 12%.

#### CONCRETE AND GYPCRETE MOISTURE EMISSIONS, RH, AND PH REQUIREMENTS

Random width and/or narrower than 4 1/4" ONLY. Check with NWFA for an approved adhesive and/or moisture mitigation system for concrete/gypcrete, RH, pH, and installation requirements. (Bond and moisture mitigation warranties comes solely from glue and/or vapor barrier manufacturer.)

#### JOBSITE CONDITION RANGES

Prior, during, and after installation, the jobsite RH must be maintained between 35-55%, and the room temperature between 60-80°F.

#### ACCLIMATION TIME FRAME

Minimum 72 hours to reach room temperature between 60-80 °F. The subfloor and the wood flooring MC (moisture content) must test within 2% of each other and does exceed 12%. If the MC falls outside this range, a longer acclimation period is required to reach equilibrium.

#### CAN WE INSTALL A CUSHION UNDERNEATH THE FLOOR?

Cushion is not compatible.

#### RUG COMPATIBILITY

Must be breathable, non abrasive, natural fiber rugs. Please see RugPadUSA.com. For example; Eco Plush 3/8", Contour Lock, RugPro, or Superior Lock 1/4".





Note: For accuracy, we used actual material to create these product images. Please be aware that colors on printed media or displayed on a screen may vary from the actual product.

VA



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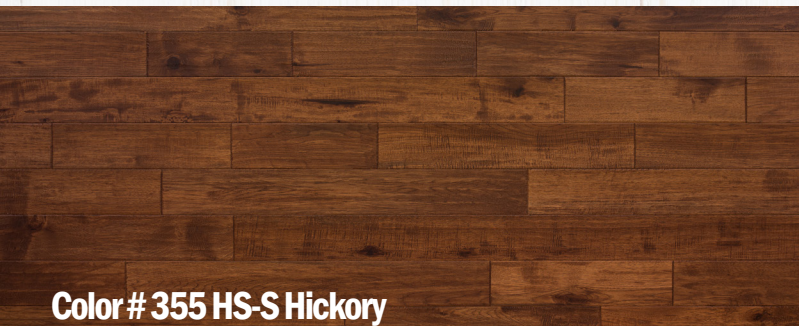
**Color # 463 HS-S Hickory**



**Color # 352 HS-S Hickory**



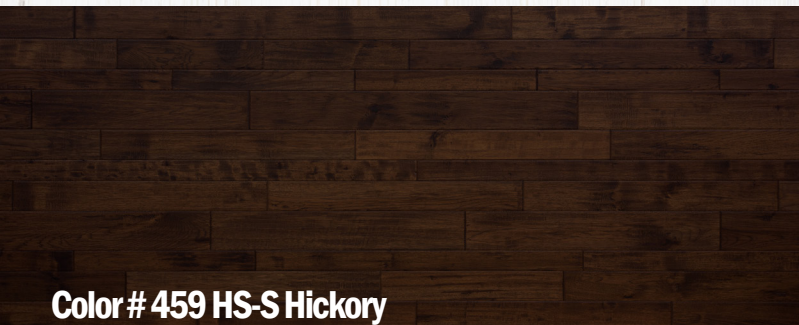
**Color # 464 HS-S Hickory**



**Color # 355 HS-S Hickory**



**Color # 465 DS-S White Oak**



**Color # 459 HS-S Hickory**



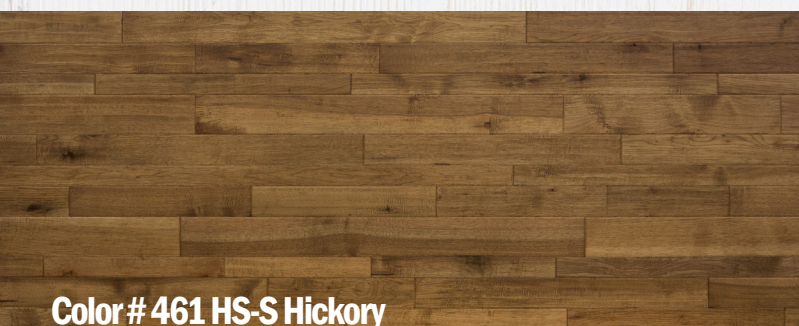
**Color # 466 DS-S White Oak**



**Color # 460 HS-S Hickory**



**Color # 467 DS-S White Oak**



**Color # 461 HS-S Hickory**



**Color # 468 DS-S White Oak**