# NATIONAL FLOORING PRODUCTS

# RI RHODE ISLAND COLLECTION

**WB** WIRE BRUSHED ENG | **WIRE BRUSHED**

## Rhode Island Collection
[Wire Brushed | Engineered | 1/2"]

#610 WB-E, #611 WB-E, #612 WB-E, #613 WB-E, #614 WB-E
#620 WB-E, #621 WB-E

## LIMITED WARRANTY
Finish: 25 year
Structural: Lifetime

## SERIES INFORMATION:

| Colors: | Species/Janka | Thickness | Width | Length | Wear Layer | SF/BOX | BX/PLT | SF/PLT | BX/WGT | SF/WGT | Waste % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| #610 WB-E-#621 WB-E | W. Oak / Oak (1320) | 1/2" | 7 1/2" | 1'-6' | 2MM | 23.30 | 36 | 839 | 40 | 1.72 lbs | 5-10% |

## INSTALLATION
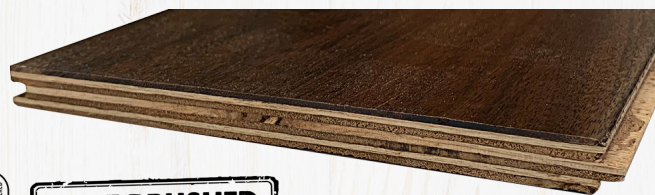
- ✗ Nail
- ✓ Float
- ✓ Radiant Heat
- ✓ Nail/Glue Assist
- ✗ Click
- ✓ Glue Only
- ✓ Below Grade

## ADDITIONAL INFORMATION:

| | |
|---|---|
| Core Construction | 7 Ply - Hardwood |
| Core Type | Plywood |
| Joint System | Tongue and Groove |
| Texture | Wire Brushed |
| Edge Profile | Hand Sculpted, Chattered, Pillowed Edge |
| Finish Type | 9 Finish Coats - UV cured urethane infused with aluminum oxide |
| Gloss Levels | 13% - 16% |
| Maintenance | Bona Hardwood Formula |
| Repair Finish | Can be screened and recoated with Bona HD Traffic (or similar) |
| Expansion Requirements | Requires 1/2" expansion gap. Floating installations require T-molds for installations exceeding 40 lineal feet in length or width and 30 lineal feet for installations over in floor radiant heat. |
| Fastener Requirements | 18 gauge, L/T cleats or 1/4" crown staples, minimum 1-1/2" long. Fasteners spacing 1-1/2" from the board ends and every 3"- 4" along the tongue |
| Uses | Residential Light Duty Commercial |

## COMPLIANCE:
This series has been tested and contains the following certifications:

CARB Phase II Compliant | UNITED STATES ENVIRONMENTAL PROTECTION AGENCY | FSC® | LACEY ACT COMPLIANT | nwfa National Wood Flooring Association

## 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, 3000 PSI concrete or 2500 PSI gypcrete. Underlayment grade MDF (floating only).

### WOOD SUBFLOOR (EMC) MOISTURE CONTENT REQUIREMENTS
Engineered wood MC (moisture content) must test within 3% of the wood subfloor. Neither can exceed 12%. If the MC falls outside this range, a longer acclimation period is required to reach equilibrium.

### CONCRETE AND GYPCRETE MOISTURE EMISSIONS, RH, AND PH REQUIREMENTS
Installing a vapor barrier is not required, but it is strongly recommended on installations over on or above grade slabs with a calcium chloride reading UNDER 3 lbs /1000sf per 24 hours or under 75% relative humidity as determined by current ASTM standards, or a CM (calcium carbide) rating of 2.5% or less. The pH levels must be between 5 - 9. Below grade and any substrate over 3 lbs /1000sf per 24 hours require a vapor barrier.

### 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 24 hours to reach room temperature between 60-80°F and 48 hours if the material was stored or transported in temperature below 60°F within 24 hours of install.

### CAN WE INSTALL A CUSHION UNDERNEATH THE FLOOR?
YES, FOR FLOATING INSTALLATION ONLY. Approved cushions are high density #59EVA 3mm, #59IXPE 3mm, #60PVC 1.5mm, and cork up to 1/4" in thickness. EPE economical cushion is not recommended.

### 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".RugPro, or Superior Lock 1/4". RugPro, or Superior Lock 1/4".RugPro, or Superior Lock 1/4".

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[Wire Brushed | Engineered | 1/2"]

Color # 610 WB-E Oak

Color # 614 WB-E Oak

Color # 611 WB-E Oak

Color # 620 WB-E White Oak

Color # 612 WB-E Oak

Color # 621 WB-E White Oak

Color # 613 WB-E Oak