

## EST ESTATE COLLECTION

### Estate Collection

[Registered Embossed | Laminate | 13.5MM]

#819 RE-TL, #820 RE-TL, #821 RE-TL, #822 RE-TL, #823 RE-TL  
 #824 RE-TL, #825 RE-TL, #826 RE-TL, #827 RE-TL, #828 RE-TL  
 #829 RE-TL

### SERIES INFORMATION:

Colors:	Species	Thickness	Width	Random Width	Length	Pattern Repeat	Wear Layer	SF/BOX	BX/PLT	SF/PLT	BX/WGT	SF/WGT
#819 RE-TL-#824 RE-TL	Oak	13.5MM	6 1/2"	16	2'-6'	7+	AC4	26.08	42	1095	63	2.42 lbs
#825 RE-TL-#829 RE-TL	Oak	13.5MM	RW	16	48"	7+	AC4	14.86	78	1159	35	2.38 lbs

### INSTALLATION

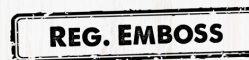
- ⊗ Nail
- ⊗ Nail/Glue Assist
- ⊗ Glue Only
- ✓ Float
- ✓ Click
- ✓ Below Grade
- ✓ Radiant Heat

### ADDITIONAL INFORMATION:

Core Construction	Tuffcore HDF - High Density Fiberboard
Core Type	Black Core 950 Psi+
Joint System	Unilin - Drop-n-Lock
Texture	Registered Embossed (EIR)
Edge Profile	1.2 mm Painted Bevel
Finish Type	AC4 Melemaire wear layer infused with alluminum oxide
Gloss Levels	5 - 7%
Maintenance	Zep Neutral pH Floor Cleaner
Repair Finish	N/A
Expansion Requirements	5/16" expansion gap for the first 20 Lineal feet (length or width). Add additional 1/16" for every 5' of install (length or width) upto 5/8". T-molds are required for rooms exceeding 50 lineal feet in length and width and 40 lineal feet for installations over in floor radiant heat.
Uses	Residential - Commercial

### COMPLIANCE:

This series has been tested and contains the following certifications:



### LIMITED WARRANTY

Finish: Limited Lifetime

Structural: 10 year Commercial



**30 HOUR**  
**WATER RESISTANCE**  
 WITH SPILL GUARD PROTECTION

### 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. See installation guide for additional approved substrates.

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

Should not exceed 12% MC (moisture content).

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

Properly install a minimum of 6mil plastic over the entire substrate. Overlap all seams 12" and tape all seams with moisture proof tape.

#### JOBSITE CONDITION RANGES

RH between 30-60% and room temperature between 60 to 80°F. Post installation temperature range must be within 60 to 142°F.

#### ACCLIMATION TIMEFRAME

No acclimation is required if the product was stored and/or transported in 60 to 80°F for at least 24 hours prior to installation. Otherwise, it must acclimate for a minimum of 24 hours. Please see installation guide for radiant heat application.

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

This product has an attached 1.5mm thick high density EVA cushion. An additional cushion is not compatible.

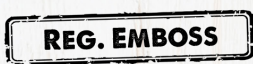
#### RUG COMPATIBILITY

Must be breathable, non abrasive, natural fiber rugs. Please see RugPadUSA.com. For example; Anchor Grip, Nature's Grip, RugPro, or Super Lock Natural.



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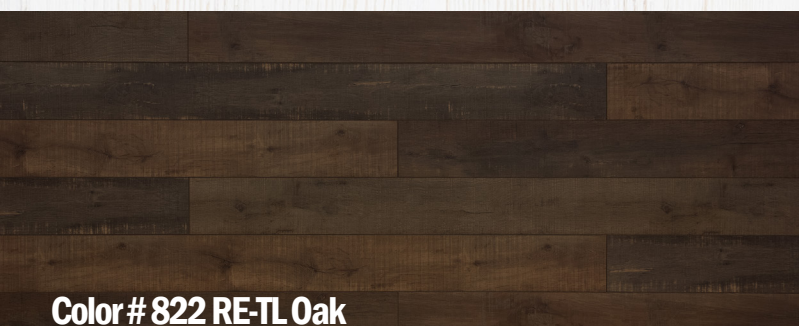
**Color # 819 RE-TL Oak**



**Color # 820 RE-TL Oak**



**Color # 821 RE-TL Oak**



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