



SHANGHAI HOMLEADER INDUSTRY LIMITED

Add: NO399, Baiyin RD., Jiading District, Shanghai. China,
Tel:021-39570852, Fax:021-39570853

Classic Engineered Luxury Vinyl plank Technical-Specification

Description: Patented Engineered Luxury Vinyl plank with attached IXPE underlayment

Warranty: Lifetime Limited for residential, 5 years warranty for light Commercial.
10 years warranty for Med

Click: Unilin patented Click system

Size/Packing: 7.1"x48"x5.0mm (4mm SPC+1.0mm 10x density IXPE), 20mil(0.5mm) overlay
23.70ft²/box, 10PCS per box, 39.69LB per box, 50CTNS per PLT, 940KGS/PLTS

Gloss level: 4-6 degree

Bevel: Painted bevel

Finish: Wood Grain or embossed Finish

Color: 8012 Highland Oak, 8016 Titanium Oak, 8017 Auburn Oak, 8019 Madison Oak

| TEST ITEMS | TEST METHODS | TEST RESULTS |
|---|--|--|
| Squareness | ASTM F2055-10 | 0mm-0.06mm |
| Thickness of wear layer | ASTM F410-08(2013) | 20mil |
| Residual indentation | ASTM F1914-07(2011) | Average: 0.6% |
| Dimensional stability | ASTM F2199-09(2014) | Length Direction:-0.01% |
| | | Width Direction:-0.02% |
| Resistance to Chemicals | ASTM F925-13 | Rating 0: No change |
| Resistance to Heat | ASTM F1514-03(2013) | Average ΔE^*_{ab} : 0.66 |
| Light Stability | ASTM F1515-15&ASTM D2244-16 | Average ΔE^*_{ab} : 1.7 |
| Static load | ASTM F970-17 | 0mm |
| Curling | ASTM F2199-09(2014) | 0mm |
| Abrasion Resistance | ASTM D4060-14 | Weight loss: 108mg Abrasion index: 21.6 |
| Phthalates (DBP/BBP/DEHP/DINP/DNOP/DIPP) | EN14372:2004 | ND |
| STC | ASTM E90-2009 | 62 |
| IIC | ASTM E492-09 | 65 |
| Reaction to fire class | EN ISO 9239-1/EN ISO 11925-2 | Bfl-s1 |
| Sliding behaviour | EN 13893:2003 | Class DS |
| Certification | DIBT/FLOORSCORE/CE/A+/Green Guard golden | |