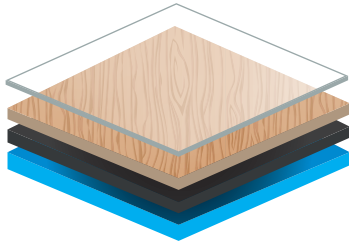


Technical Data

DECO54

Composition

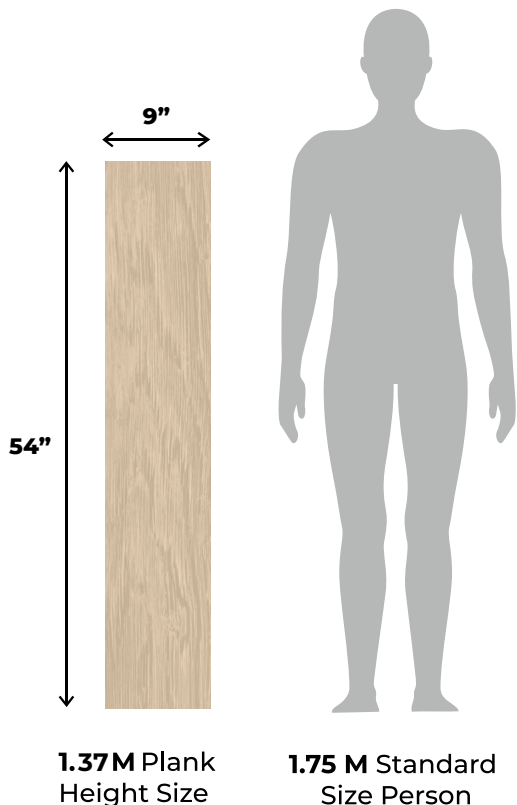
- Wear Layer
- Paper Decor
- Rigid Core
- Padding



Packing

Box: 23.64 Sqft | 7 planks (44 Lbs.)
Pallet: 1,134 Sqft | 48 boxes (2,112 Lbs.)

Plank Size



| Properties | Classification / Standard | Result |
|---|---|---|
| Built in Underlay | | 1.5 mm IXPE COREPAD |
| Total Thickness | | 6.0 mm |
| Locking System | EN 16511 / ISO 24334 | UNILIN |
| Installation Method | Click Installation | Unilin Click |
| Surface Treatment | | UV Coating / UCT Coating |
| Staining Resistance | ASTM F925-13 / ISO 26987 | Pass |
| Resistance to Light | ASTM F1700- 18a Section 6.10 & ASTM F1515-03 (2008) | Pass ($\Delta E \leq 8$) |
| Sliding behavior | ASTM C1028-07 | Dry: 0.86 Wet: 0.65 |
| Peel Strength | ISO 24345-2006 | Pass (X Direction:130N/50mm) |
| | | Pass (Y Direction 115N/50mm) |
| Resistance to Fungi (IXPE) | ASTM G21-15 | Pass |
| Abrasion Resistance | ASTM 4060 | Wear index<50.6 (1000*mg/cycle) |
| Heat Stability / Color Fastness | ASTM F1514-03 | Pass |
| Reaction to Fire | EN 13501-1 | Bfl-s 1 |
| Residual Indentation | ASTM F1914 | Pass (Residual Indentation \leq 8%) |
| Formaldehyde | ASTM D6007 - 14 | Not Detected |
| Thermal resistance | EN 12667:2001 | Good |
| Toxicity | EN 71 (covers REACH' s chemical list: heavy metal and other concern chemicals) | Pass |
| VOCs | Floorscore | Pass |
| Smoke Density | ASTM E662-2018 | Pass (< 450) |
| Impact Resistance | ASTM F1265-03a | Pass |
| Reaction to Fire | ASTM E 648 -2017a | Class 2 |
| Impact Insulation Class (IIC) without ceiling assembly | | IIC = 54 |
| Sound Transmission Class (STC) without ceiling assembly | | STC = 53 |
| Residual Indentation | ASTM F1914 / EN 433 | Pass |
| Recycling | | Suitable |
| Traffic Class: | | 23 - 33 Heavy Residential / Heavy Commercial |
| Residential Warranty | | 30 Years |
| Commercial Warranty | | 10 Years |