# LVT DRYBACK | 2.5 MM TOTAL THICKNESS | 0.50 MM WEAR LAYER | 184.15 × 1219.2 MM

**SELECT • SKU EF-DB-SEL25-050-1842X12192 • CLASS 32 / RESIDENTIAL**

Prepared by Ecoflors Technical Team • Version 2026.11.05-R01 • ecoflors.com

| PRODUCT CONFIGURATION | | PACKING & LOADING • ESTIMATED | |
|---|---|---|---|
| **Product type** | LVT Dryback Plank Flooring | **Carton packing** | 22 pcs/carton |
| **Application** | Residential | **Carton dimensions** | 192.15 × 1229.2 × 57 mm (7.56 × 48.39 × 2.24 in) |
| **Product format** | Straight plank | **Carton coverage** | 4.939 m²/carton (53.17 sq ft/carton) |
| **Dimensions** | 184.15 × 1219.2 mm (7.25 × 48.00 in) | **Estimated carton net weight** | 23.46 kg/carton (51.72 lb/carton) |
| **Total thickness** | 2.5 mm | **Estimated carton gross weight** | 23.96 kg/carton (52.83 lb/carton) |
| **Wear layer** | 0.50 mm (≈20 mil) | **Pallet packing** | 50 cartons/pallet |
| **Construction** | UV coating + wear layer + décor film + LVT middle and bottom layers; no fiberglass layer | **Pallet layout** | 5 cartons/layer × 10 layers |
| **Surface texture** | Natural wood-grain texture | **Pallet coverage** | 246.967 m²/pallet (2,658.33 sq ft/pallet) |
| **Surface treatment** | UV-cured matte finish (gloss level: 4–6 GU) | **Loaded pallet dimensions** | 980 × 1240 × 705.0 mm (38.58 × 48.82 × 27.76 in) |
| **Installation method** | Glue-down installation | **Estimated pallet net weight** | 1,173.09 kg/pallet (2,586.23 lb/pallet) |
| **Bevel** | 4-sided micro bevel | **Estimated pallet gross weight** | 1,213.09 kg/pallet (2,674.42 lb/pallet) |
| **Classification** | Class 32 | **20 ft GP loading** | 20 pallets/20 ft GP (up to 3-high stacking) |
| **Residential service life** | 25+ years | **20 ft GP coverage** | 4939.344 m²/20 ft GP (53,166.67 sq ft/20 ft GP) |
| **Product series** | Select | **20 ft GP cargo gross weight** | 24,261.89 kg/20 ft GP (53,488.31 lb/20 ft GP) |

## LVT DRYBACK PLANK FLOORING — TECHNICAL PERFORMANCE

| CHARACTERISTIC | TEST STANDARD | REFERENCE VALUE |
|---|---|---|
| Overall thickness | ISO 24346:2006 | 2.5 mm |
| Density | ISO 23996:2007 | 1.75–1.90 g/cm³ |
| Wear layer thickness | ISO 24340:2006 | 0.50 mm (≈20 mil) |
| Classification | ISO 10874:2009 | Class 32 |
| Micro-scratch resistance | EN 16094 | MSR-B2 |
| Dimensional tolerance | ISO 24342:2007 | Length / width: max. ±0.50 mm |
| Squareness | ISO 24342:2007 | Max. ≤ 0.20 mm |
| Straightness | ISO 24342:2007 | Max. ≤ 0.20 mm |
| Dimensional stability | ISO 23999:2021 | ≤ 0.12% |
| Curling | ISO 23999:2021 | ≤ 1.2 mm |
| Residual indentation | ISO 24343-1:2007 | ≤ 0.10 mm |
| Light stability | ISO 105-B02, Method 3 | > Grade 6 |
| Reaction to fire | EN 13501-1 | Bfl-s1 |
| Dry slip resistance | EN 13893 | Class DS |
| Ramp slip resistance | DIN 51130 | R10 |
| Wear resistance | EN 660-2 | Group P |
| Peel resistance | ISO 24345:2006 | > 75 N/50 mm |
| Resistance to stains / chemicals | ISO 26987:2008 | No change in surface dulling, surface attack or staining detected |
| Flexibility | ISO 24344:2008, Method A | No cracking in either direction with a 50 mm mandrel |
| Castor chair | ISO 4918:2016 | After 25,000 cycles: no visible damage |
| Soluble heavy metals | ASTM F963-11 | Not detected |
| Formaldehyde emission | EN 717-1:2004 | Not detected |
| Utilization / recyclability | — | Recyclable |