# LVT CLICK | 5.0 MM TOTAL THICKNESS | 0.70 MM WEAR LAYER | 228 × 1220 MM

**PREMIUM • SKU EF-CL-PRE50-070-2281220 • COMMERCIAL • CLASS 34**

Prepared by Ecoflors Technical Team • Version 2026.11.04-R01 • ecoflors.com

| PRODUCT CONFIGURATION | | PACKING & LOADING • ESTIMATED | |
|---|---|---|---|
| **Product type** | Flexible Core LVT Click Plank Flooring | **Carton packing** | 8 pcs/carton |
| **Application** | Commercial | **Carton dimensions** | 240.0 × 1235.0 × 42.0 mm (9.45 × 48.62 × 1.65 in) |
| **Product format** | Straight plank | **Carton coverage** | 2.225 m²/carton (23.95 sq ft/carton) |
| **Dimensions** | 228 × 1220 mm (8.98 × 48.03 in) | **Estimated carton net weight** | 21.14 kg/carton (46.61 lb/carton) |
| **Total thickness** | 5.0 mm | **Estimated carton gross weight** | 21.64 kg/carton (47.71 lb/carton) |
| **Attached underlay** | None — no attached backing pad | **Pallet packing** | 52 cartons/pallet |
| **Wear layer** | 0.70 mm (≈28 mil) | **Pallet layout** | 4 cartons/layer × 13 layers |
| **Construction** | UV coating + wear layer + décor film + LVT middle layer with fiberglass + LVT bottom layer; no attached underlay | **Pallet coverage** | 115.714 m²/pallet (1245.54 sq ft/pallet) |
| **Surface texture options** | Natural wood-grain texture / EIR / crystal embossing available | **Loaded pallet dimensions** | 980 × 1250 × 681.0 mm (38.58 × 49.21 × 26.81 in) |
| **Surface treatment** | UV-cured matte finish (gloss level: 4–6 GU) | **Estimated pallet net weight** | 1099.29 kg/pallet (2423.52 lb/pallet) |
| **Installation / click options** | Floating installation • Uniclic or i4F; selection confirmed per order | **Estimated pallet gross weight** | 1139.29 kg/pallet (2511.70 lb/pallet) |
| **Bevel options** | 4-sided micro bevel or printed V-bevel available | **20 ft GP loading** | 21 pallets/20 ft GP (up to 3-high stacking) |
| **Indicative use class** | Class 34 | **20 ft GP coverage** | 2430.005 m²/20 ft GP (26156.36 sq ft/20 ft GP) |
| **Commercial service life** | 15+ years | **20 ft GP cargo gross weight** | 23,925.05 kg/20 ft GP (52,745.72 lb/20 ft GP) |

## FLEXIBLE CORE LVT CLICK FLOORING — TECHNICAL PERFORMANCE

| CHARACTERISTIC | TEST STANDARD | REFERENCE VALUE |
|---|---|---|
| Overall thickness | ISO 24346:2006 | 5.0 mm |
| Density | ISO 23996:2007 | 1.85–1.95 g/cm³ |
| Wear layer thickness | ISO 24340:2006 | 0.70 mm (≈28 mil) |
| Indicative use class | ISO 10874:2009 | Class 34 |
| Micro-scratch resistance | EN 16094 | MSR-B2 |
| Squareness | ISO 24342:2018 | Max. ≤ 0.15 mm |
| Straightness | ISO 24342:2018 | Max. ≤ 0.15 mm |
| Dimensional stability | ISO 23999:2021 | ≤ 0.12% |
| Curling | ISO 23999:2021 | ≤ 1.0 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 |
| 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 |