PURELUX FLOORING

Laminate Installation Guide

Long Side: 2G Angle Lock | Short Side: Drop Lock

This laminate flooring features a 2G angle-lock system on the long side and a Drop Lock system on the short side, allowing for fast, secure, and glue-free floating installation.

Pre-Installation Requirements

Indoor Use Only: Residential and light commercial applications. Not suitable for bathrooms or wet areas.
Environment: Temperature 18–27°C (65–80°F), Relative Humidity 35%–65%.
Acclimation: Store unopened cartons flat at the job site for at least 48 hours.
Subfloor: Clean, dry, flat, and structurally sound. Maximum tolerance 3 mm (1/8") over 2 m (6 ft).

Underlayment & Moisture Protection

A 6 mil polyethylene vapor barrier is required over concrete subfloors. Overlap seams by 200 mm (8") and seal with tape. Use an approved laminate underlayment.

Installation Method

Floating installation only. Do not glue, nail, or mechanically fasten planks to the subfloor.

Installation Steps

- **Layout Direction:** Install parallel to the main light source or longest wall. Stagger end joints by at least 300 mm (12").
- **First Row – Long Side 2G Lock:** Tongue facing the wall. Maintain a 10–12 mm (3/8"–1/2") expansion gap. Angle plank 20–30° and lower to lock.
- **Short Side Drop Lock:** Align short end and press straight down until it clicks.
- **Continue Installation:** Repeat long-side angle lock and short-side drop lock. Ensure tight, straight joints.
- **Final Row:** Cut planks to fit while maintaining expansion gaps. Use a pull bar if required.

Expansion Gaps & Transitions

Leave 10–12 mm (3/8"–1/2") expansion space around all walls and fixed objects. Use transition moldings when installation exceeds 12 m (40 ft) in length or width.

2G + Drop Lock System Overview

Long Side – 2G Angle Lock: Insert at an angle and lower to lock for strong alignment.
Short Side – Drop Lock: Press down until it clicks for quick, secure locking.

Important Notice

The installation instructions provided are intended as general guidelines only. Purelux Canada Floors Inc. is not responsible for improper installation, subfloor conditions, job site preparation, or labor costs. Failure to follow these instructions may result in product damage and will void the warranty. Professional installation is recommended. Please refer to the Warranty Policy for full terms and conditions.