PURELUX FLOORING

Installation Guide with 5Gi lock

1. Product Description

The 5Gi flooring locking system is a mechanical click-lock profile designed for floating floor installations. It allows fast, glue-free installation with strong joint locking performance, suitable for SPC, LVT, engineered wood, and laminate flooring products.

2. Installation Conditions

1. Ensure the subfloor is clean, dry, flat, and structurally sound
2. Maximum subfloor flatness tolerance: ±3 mm over 2 m
3. Room temperature: 18–30 °C; Relative humidity: 30–70%
4. Acclimate flooring planks in the room for at least 24–48 hours before installation

3. Required Tools

1. Measuring tape
2. Utility knife or saw
3. Rubber mallet
4. Pull bar
5. Spacers (8–10 mm)

4. Installation Method

1. 1. Start installation from the left corner of the room, with the tongue side facing the wall. Place spacers to maintain an expansion gap of 8–10 mm.
2. 2. Angle the short end of the next plank into the previous plank and lower it gently to lock.
3. 3. Connect the long side by angling the plank at approximately 20–30 degrees and pressing it down until locked.
4. 4. For the last plank in a row, use a pull bar to ensure tight engagement.
5. 5. Stagger end joints by at least 200 mm between adjacent rows.
6. 6. Continue installation row by row until the floor is completed.

5. Special Notes

1. Do not use glue or nails with the 5Gi locking system unless specified by the flooring manufacturer
2. Do not force planks into place; ensure correct alignment before locking
3. Use a tapping block or rubber mallet gently if needed
4. For large areas, follow expansion joint requirements specified by local standards

Purelux Canada Floors Inc.
a 1200 Kamato Rd. Mississauga, ON L4W 1Y1
t 905.238.8885 905.238.6665
w www.pureluxfloors.com
e Info@pureluxgroup.com

6. Completion & Inspection

After installation, remove spacers and install skirting boards or trims without fixing them to the floor. Ensure all joints are tight and the surface is level with no visible gaps.

Purelux
Canada Floors Inc.

a 1200 Kamato Rd.
Mississauga, ON L4W 1Y1

t 905.238.8885
905.238.6665

w www.pureluxfloors.com
e Info@pureluxgroup.com