AUTHENTIC LAMINATE FLOORING

Professional Installation Guide

PLEASE NOTE: ALWAYS CHECK THE SPECIFIC MANUFACTURER'S GUIDELINES INCLUDED IN EVERY BOX BEFORE STARTING INSTALLATION.

1. Subfloor Preparation

The longevity and performance of your Authentic Laminate floor depend entirely on the quality of the subfloor. Before installation begins, all subfloors must be:

- **Clean:** Free of all debris, dust, and old adhesive residues.
- **Dry:** Thoroughly tested for moisture content (see below).
- **Smooth:** Flat and even within a tolerance of 3mm over a 2-metre radius.

Moisture Testing:

It is **imperative** to conduct moisture testing on all subfloors (concrete and timber) before installation. Concrete subfloors must not exceed 75% Relative Humidity (RH). Failure to test for moisture can lead to irreversible damage including warping and joint failure.

2. Technical Subfloor Prep (Uzin Systems)

At Floorstore Direct, we only advise the use of **Uzin** products for technical subfloor preparation to ensure a professional bond and moisture protection:

- **Damp Proofing:** Use **Uzin PE 404** or **Uzin PE 480** for concrete floors with high moisture levels.
- **Priming:** Apply **Uzin PE 360 Plus** or **Uzin PE 280**.

- **Smoothing:** Use **Uzin NC 196** or **Uzin NC 151** smoothing compounds to achieve a perfectly flat installation surface.

3. Expansion Gaps

Laminate is a natural wood-based product that reacts to changes in temperature and humidity. You must leave a minimum **10mm – 12mm expansion gap** on all four sides of the room. This includes around radiator pipes, door frames, and any fixed vertical objects.

> **Critical Warning: No Heavy Fixed Weights**
>
> Authentic Laminate is a "floating floor" system and must be allowed to move freely. **Do not place heavy fixed weights, such as fitted kitchens or heavy kitchen islands, directly on top of the flooring.** Fitted units must be installed before the floor, or the floor must be installed around them, to prevent the boards from buckling or the click-joints from separating.

4. Acclimatisation

Unopened packs must be stored in the centre of the room where they are to be installed for a minimum of **48 hours** prior to laying. This allows the boards to adjust to the specific environment of your home.

Floorstore Direct - Ireland's Flooring Specialists
Galway: Tuam Road — 091-451999
Tullamore: Axis Business Park — 057-9360282
www.floorstoredirect.ie

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