



KIEN AN PLASTIC JOINT STOCK COMPANY

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Before you begin

Do not slip, drop store boxes on sides or ends and acclimate unopened boxes to room temperature for a minimum of 48 hours prior to installation in a temperature controlled environment between 65° (18°C) and 85°F (28°C).

Check that all flooring boxes are labeled with identical batch numbers.

Prepare tools (utility knife, straight edge, measuring tape, shear/ snips (to cut around irregularly shaped objects)).

Verify enough flooring material is on hand to complete installation and prepare additional 10% for mistakes, trimming and future needs, additional material requirements may vary with room size and lay out.

Subfloor preparation

Subfloor surface must be smooth, flat, dry, clean and rigid.

Imperfections measuring greater than 0.25% (6mm) should be repaired by sanding bumps or ridges or filling voids with Portland-based patching compounds.

Radiant heated subfloors should not exceed 84°F (28°C).

Installation



Remove any existing base molding and/or skirting and undercut door frames can slide under the jambs.

Lay the first row with the extended tongue side (fig 1) towards the minimum gap of 1/8 (3mm) up to 3/8 (9mm).



Interlock short ends by inserting the tongue side into the groove at an approximate angle of 20°. Properly locked planks will have a near seamless appearance & are not easily pulled apart.



Ensure the first row is straight by using a spare plank to align the seam (fig. 2). This is essential for a secure installation & straightness in successive rows.

Plank can be cut with a straight edge and utility knife. Simply line up the straight edge, score the plank until you have penetrated the clear wear layer, and snap



Begin laying the second row by inserting the long edge into the long groove edge of the first row at the approximately 20c until fully inserted and then drop flat (fig 3 & 4)



When laying subsequent rows, it is essential to stagger joints to insure planks are adequately together and to achieve a random appearance in the flooring (fig 5).

We suggest using the cut end of the last plank of the first row as first plank of the second row. Appearance can be altered to suit your taste.



In order to lay the next plank, lock the short ends with the long edges slightly apart (fig 6) taking care to insure the lock is solid and seam is even



Carefully lift the plank to a 20° angle and lock the long edge by sliding the tongue into the groove edge (fig 7). Properly installed planks will have a minimal visible seam.

Continue installing second row in the same fashion and cut the final plank of the row taking care to leave the same approximate gap between the plank and wall

Maintenance

Inquire about cleaning kits for best results, otherwise use only neutral pH cleaners and disinfectants.

Remove spills as soon as possible and rinse with clean, warm water – no flooring products is impervious to every chemical, solvent, ect.

Avoid rubber and petroleum-based products tires, casters, floor mats. Asphalt sealers, ect which may contain chemicals that can permanently stain flooring.

Install walk-off mats to avoid up to 80% of tracked-in dirt, grit and debris.

Always avoid flooding the surface with detergent solution or rinse water and always take care to remove liquids from the surface. Failure do so may result in a hazy appearance as detergent or soil from rinse water may be redeposited on the surface.