



RIGID PLANK



INSTALLATION INSTRUCTIONS

GENERAL

- Rigid Plank is designed for indoor applications only.
- Rigid Plank can be installed on all grade levels.
- Most installations need approximately 5% cutting allowance added to the square meterage of the room; therefore, purchase

of some extra flooring materials are recommended.

- Rigid Plank should be installed when the temperature of the planks is between 10°C and 35°C.
- Rigid Plank has an underlay incorporated into its construction. There is no need for any additional underlay.

- If subfloor moisture content is high (see Subfloor Section below for acceptable ranges) a moisture barrier will need to be installed. Acceptable moisture barrier: 200 Micron builder plastic overlap join by 300mm and duct taped on all seams.

SUBFLOORS

- Rigid Plank can be installed over concrete, suspended wood subfloors and fully adhered existing resilient floors (without foam or cushion backed).
- **Do not** install over carpet, foam backed vinyl flooring.
- All substrates must be structurally sound, dry, clean and flat with no deflection.

- Substrates must be free from moisture, dirt/dust, adhesive residue, paint, oils, solvents, other foreign matters and contaminants.
- Any unevenness or holes in the floor must be filled and/or levelled with appropriate products.
- Any nails and/or staples must be removed and patched accordingly.

DAMP SUBFLOORS

- Rigid Plank must be installed on dry subfloors.
- For concrete floors the moisture content must not exceed 3.5%. For wooden subfloors the moisture content must not exceed 12%.

NB: If any subfloor shows moisture readings above these limits, then an acceptable damp proof membrane/moisture suppression system must be applied.

PREPARATION

- Make sure the installation site is free of any appliances, furniture and other obstructions.
- Determine the long direction of the plank to be installed (preferably paralleled to windows where light enters the room). Find and mark the centre of each of the end walls perpendicular to the plank long direction. Connect these two points by striking a chalk line. See Fig. 1 below:

- Do a dry layout of the planks from the chalk line to check the widths of the end rows. These border rows should not be less than half of the plank width. If they are, move the starting line so that the room would be in balance and allow for larger cut piece at the ends.
- Check all planks in daylight before and during installation. Defective panels must never be used.

INSTALLATION

NB: Install the product from left to right. Be sure to leave an expansion gap of 10mm around the perimeters of every room and from any vertical surface or immovable object.

- Position the first plank so that the grooved edge is facing you (See Fig. 2(a)).
- Put the short end of the second plank in the short end groove of the first plank with the fold-down method and tap downward gently along the joint with a rubber mallet to engage the click. (See Fig. 2(b)). Continue the first row installation.

- Position the long side of the first plank in the second row in the long groove of the first row with angle-angle method (See Fig. 2(c)).
- Position the long side of the second plank in the second row in the long groove of the first row with angle-angle method.
- Position the short end of the second plank of the second row in the short groove of the first plank with the fold-down method and engage the click with the rubber mallet. Continue the second row installation. (See Fig. 2(d)&(e))
- Whenever possible, avoid having plank joints over top of seams or joints in the existing substrate.
- For natural appearance, end joints of all planks should be installed with staggered random length. A min. of 200mm or more, is recommended to avoid repeating pattern.
- Make sure the planks are mixed sufficiently during installation so that no identical panels are installed next to one another.

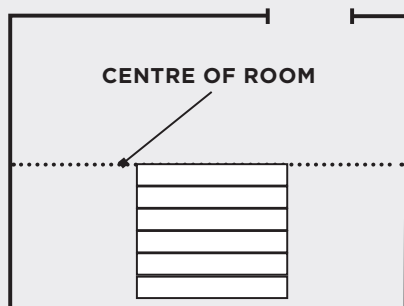


Fig.1

- After the first 3 rows, use a string line to check for straightness. If they are not straight, the starting row of planks may have to be re-trimmed to account for any

unevenness from the wall. This can be done without having to disassemble these rows.

- Finishing the installation by installing molding or wall base around the perimeters. Make sure

to allow slight clearance between the molding and the planks. Use molding or equivalent where the planks meet other flooring surfaces to cover the exposed edge without pinching the planks.

POST INSTALLATION CARE

- When moving heavy appliances or furniture across the newly installed floor, it is recommended to use plywood panel or equivalent material to protect the floor from scuffing and gouging.
- Use proper felt or rubber floor protectors under furniture to reduce potential scratch and indentation.

- Furniture on casters/wheels must be easily turned with wide width, non-staining hard rubber wheels that are suitable for a vinyl floor. Otherwise, suitable protective mats are recommended.
- Avoid exposing floors to glowing end of a cigarette, matches or any other similar hot sources since they may create permanent burn marks and damage the floors.

- Avoid bringing dirt, and sand indoors by using a suitable non-staining backed floormat at the door.

MAINTENANCE

- Sweep or vacuum (without beater bar) the floor regularly to remove loose dirt. The frequency will depend on volume of traffic.
- All spills should be wiped up as soon as possible. Avoid using abrasive scrubbing tools/cleaners on any Rigid Plank flooring products.
- For dry maintenance, a dust mop or vacuum cleaner with a soft bristle brush only are recommended.

- For wet maintenance, use a damp mop with a diluted cleaning solution and make sure it dries completely. Avoid harsh cleaning products that may damage the floor.
- Rigid Plank products are completely waterproof, but they do not prevent the transmittance of moisture. Care should be taken to keep moisture from collecting on either side of Rigid Plank to prevent the growth of mold and mildew.

WARRANTY

The guarantee for Rigid Plank products include all manufacturing defects for 25 years for residential installations and 10 year for commercial installations (0.55mm wear layer).

Warranty period starts from the date of purchase. Warranty applies to original purchaser only. Please keep original invoice as proof of purchase.

Fig.2(a)



Fig.2(b)



Fig.2(c)



Fig.2(d)



Fig.2(e)



**RIGID
PLANK**

Manufactured by

Proline
floors

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mm