

Pre-attached Underlay



*Refer to installation instructions on the reverse for further details. Failure to follow instructions may invalidate the warranty.

Flooring is not used in an office or wetroom

- Rigid Luxury

Expansion gaps are strictly followed (6-10mm to the wall)

With Sound Absorbent Pre-attached Underlay SPC

Sound Absorbent

Pre-attached

Underlay

Easy To Install

Dent And

Scratch Resistant

1mm

Vinyl Flooring

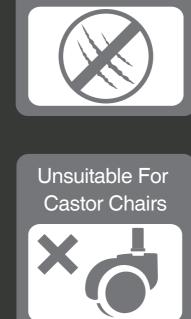


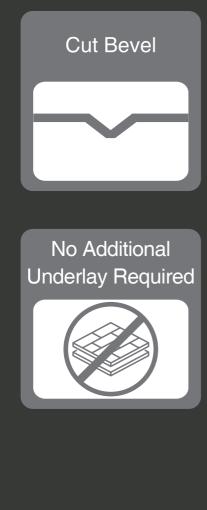
Suitable For

Wear Layer

100%

Waterproof





No Glue Required

Residential

Guarantee

15

year



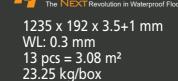
Plank Size Pack Coverage 1235x192x3.5+1mm 3.08m²

Revolution in Waterproof Floors



Made in China















Please read all the instructions before you begin the installation. Improper installation will void warranty.

I. GENERAL PREPARATIONS

TOOLS REQUIRED: Spacers, rubber mallet, ruler, pencil, tape measure, utility knife.

- Prior to installation, inspect material in daylight for visible faults/damage, including defects or discrepancies in color or shine; check the edges of the flooring for straightness and any damage. No claims on surface defects will be accepted after installation.
- It is preferable to lay boards perpendicular to the window, following the direction of the main source of light. For the best result, make sure to always work from 3 to 4 cartons at a time, mixing the planks during the installation. · Check if subfloor/site conditions comply with the specifications described in these instructions. If you are not satisfied, do not install,
- and contact your supplier. • Flooring products can be damaged by rough handling before installation. Exercise care when handling and transporting these products.

Store, transport and handle the flooring planks in a manner to prevent any damage. Store cartons flat, never on edge.

- Flooring products can be heavy and bulky. Always use proper lifting techniques when handling these products. Whenever possible, make use of material-handling equipment such as dollies or material carts. Never lift more than you can safely handle; get assistance.
- Calculate the room surface prior to installation and plan an extra 5-10% of flooring for cutting waste.
- The environment where the flooring is to be installed is critically important with regard to successful installation and continued performance of the flooring products. The flooring is intended to be installed in interior locations only. These interior locations must meet climatic and structural requirements as well.

• In most cases, this product does not need to be acclimated. However, if the boxes of flooring were exposed over 2 hours to extreme temperatures under 50°F / 10°C or over 104°F / 40°C within the 12 hours before the installation, acclimation is required. In this case, keep the boards in room temperature for at least 12 hours in unopened package before you start the installation. The room temperature

- must be maintained consistent between 70-80°F / 20-25°C before and during the installation. 70-80°F / 20-25°C before and during the installation. Portable heaters are not recommended as they may not heat the room and
- Flooring should only be installed in temperature-controlled environments. It is necessary to maintain a constant temperature of subfloor sufficiently. Kerosene heaters should never be used. After installation, make sure that the flooring is not be exposed to temperatures less than 50°F / 10°C or greater than 120°F / 50°C.
- For floor surfaces exceeding 4356 sq. ft. / 400 m² and/or lengths exceeding 66 lineal ft. / 20 m, use expansion moldings.
- This product is designed to be resistant to wear, however no product is guaranteed against scratches or loss of gloss. Please be sure to follow our maintenance instructions to ensure that your floor remains new as long as possible.
- · A combination of heat and sunlight can cause most home furnishings to fade and discolor. Avoid exposure to direct sunlight for
- II. SUBFLOOR INFORMATION • Inspect your subfloor before you begin, it must be structurally sound, clean, dry, flat, and smooth. High spots and bumps must be
- leveled. Deflections more than 3/16" / 5 mm within 10 ft. / 3 m radius must be leveled out with an appropriate leveling compound, the same applies to unevenness of more than 1/32" / 1 mm within 8" / 20 cm.
- Ceramic tile floors, ceramic and marble grout joints, and irregularities in concrete should be filled and leveled.
- that exceed 4mm wide & 4mm depth must be filled with patching & leveling compound. • Substrates must be free from excessive moisture or alkali. Remove dirt, paint, varnish, wax, oils, solvents, any foreign matter and contaminates.
- Do not use products containing petroleum, solvents or citrus oils to prepare substrates as they can cause staining and expansion of the new flooring.

• Depressions, deep grooves, expansion joints and other subfloor imperfections

prolonged periods. During peak sunlight hours, the use of blinds or drapes is recommended.

- Although this floor is waterproof, it is not aimed to be used as a moisture barrier. The concrete moisture vapor emissions should not exceed 8 lb / 3.63 kg (ASTM F1869) / 90 % RH (ASTM F2170) with a PH limit of 9 / max. 2.5 % moisture content (CM method). • This product is also not to be installed in areas that have a risk of flooding such as saunas or outdoor areas.
- Existing sheet vinyl floors should not be heavily cushioned and not exceed more than one layer in thickness. Soft underlayment and soft substrates will diminish the products inherent strength in resisting indentations.
- **WOOD SUBFLOORS** • If this flooring is intended to be installed over an existing wooden floor, it is recommended to repair any loose boards or squeaks
- before you begin the installation. • Nail or screw every 6" / 15 cm along joists to avoid squeaking.
- All other subfloors Plywood, OSB, particleboard, chipboard, wafer board, etc. must be structurally sound and must be installed following their manufacturer's recommendations.
- **CONCRETE SUBFLOORS**

We recommend laying the flooring crossways to the existing floorboards.

such as dust, wax, solvents, paint, grease, oils, and old adhesive residue. Curing agents and hardeners could cause bonding failure and

• We recommend using a minimum 6 mil / 0.15 mm poly-film as a moisture barrier between the concrete subfloor and the flooring.

• Existing concrete subfloors must be fully cured, at least 60 days old, smooth, permanently dry, clean, and free of all foreign material

· Existing cushion-backed vinyl flooring.

· Hardwood flooring / wood subfloors that lay directly on concrete or over dimensional lumber or plywood used over concrete.

IMPORTANT NOTICE

DO NOT INSTALL OVER

· Any type of carpet.

- In-floor Radiant Heat: Flooring can be installed over 1/2" / 12 mm embedded radiant heat using the floating method. Maximum operating
- temperature should never exceed 85°F / 30°C. Use of an in-floor temperature sensor is recommended to avoid overheating. • Turn the heat off for 24 hours before, during and 24 hours after installation when installing over radiant heated subfloors.
- Before installing over newly constructed radiant heat systems, operate the system at maximum capacity to force any residual moisture from the cementitious topping of the radiant heat system.

Floating floor of any type, loose lay, and perimeter fastened sheet vinyl.

Make sure that the temperature in the room is maintained consistent between 70-80°F / 20-25°C before and during the installation.

• Floor temperature must not exceed 85°F / 30°C.

• Once the installation has been completed, the heating system should be turned on and increased gradually (5-degree increments) until returning to normal operating conditions.

- Refer to the radiant heat system's manufacturer recommendations for additional guidance. Warning: Electric heating mats that are not embedded into the subfloor are not recommended for use underneath the floors. Using
- III. INSTALLATION

• Remove baseboard, quarter-round moldings, wall base, appliances and furniture from room. For best results, door trim should be under-cut to allow flooring to move freely without being pinched. After preparation work, sweep and vacuum the entire work area to

electric heating mats that are not embedded and applied directly underneath the floors could void the warranty for your floor in case of failure. It is best to install the flooring over embedded radiant floor heating systems and adhere to the guidelines listed above.

• With a floating floor, you must always ensure you leave a 1/4" / 6 mm gap between walls and fixtures such as pillars, stairs, etc. Avoid applying silicone to the expansion gaps. These gaps will be covered with trim moldings after the floor is installed.

Important notice: When installing in areas that are exposed to temperature over 40°C and to significant temperature fluctuations the expansion joint may be increased to 10 mm to secure the installation on the entire periphery and from all fixtures in the room. • Divide sunrooms and rooms containing floor-to-ceiling windows from the surrounding installation area using expansion moldings, and ensure to widen the expansion gap to 10 mm specifically within these designated spaces.

print of the equipment must not exceed 1200mm x 600mm.

remove all dust and debris.

• Whenever possible, plan the layout so that the joints in the planks do not fall on top of joints or seams in the existing substrate. The end joints of the planks should be staggered a minimum of 8" / 20 cm apart. Do not install over expansion joints. Avoid installing pieces shorter than 12" / 30 cm at beginning or end of rows.

• Do not install your kitchen cabinets directly over your floor. The floor's quality can be guaranteed as long as the floor can move freely. Please note when installing heavy loose equipment directly on top of the flooring it is recommended not to exceed 200kg and the foot

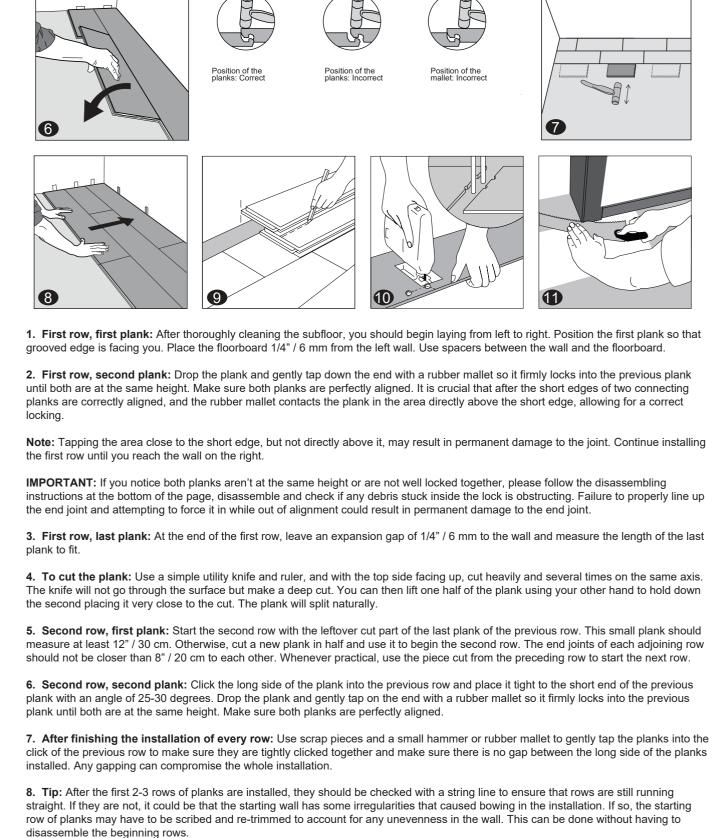
• Decide the installation direction. It is recommended to install the boards perpendicular to the window following the direction of the main source of light. • Measure the area to be installed: The board width of the last row shall not be less than 2" / 50 mm. If so, adjust the width of the first

row to be installed. In narrow hallways, it is recommended to install the floor parallel to the length of the hall.

damage the locking mechanism and will void the warranty

• This product has a pre-attached underlay. No additional underlay is required for installation. The use of additional underlay could

300mm (12



touching the wall. Draw a line along the edge of this boards, to mark the first board. Cut along the edge of this board to mark the first board. Cut along this line to obtain the required width. Insert this cut board against the wall. The last row should be at least 2" / 50 mm wide. The spacers can then be removed. 10. Holes for pipes: Measure the diameter of the pipe and drill a hole that is 1/2" / 12 mm larger. Saw off a piece as shown in the figure

11. Door molding and skirting: Lay a board (with the decorative side down) next to the door molding and saw as shown in the figure. Then slide the floorboard under molding. When the installer needs to cut and install floorboards under door molding. It's recommended to

IMPORTANT: This product is not warranted for installation in wet areas with running water and areas with built-in drains, e.g., pool or

• Fill the expansion spaces with a compressible PE foam backer rod and cover them with a flexible 100% silicone sealant around the entire perimeter of the installation before installing moldings. Branded and generic silicone tubes are available at any local home center

9. To lay the last row: Position a loose board exactly on top of the last row laid. Place another board on top, with the tongue side

and lay the board in place on the floor. Then lay the sawed-off piece in place.

• Use a T-molding to separate the wet area from the rest of the installation.

• Damp mop as needed and use cleaners recommended for vinyl flooring.

a high-grab, high-shear, hard-setting adhesive

INSTALLATION IN WET AREAS

IMPORTANT: Do not use acrylic sealant.

shower areas.

or hardware store.

V. MAINTENANCE

usage.

• Apply silicone sealant to connections to doorframes or any other fixed objects. IV. FINISHING THE INSTALLATION Replace molding or wall base, allowing slight clearance between the molding and the planks. Nail the molding to the wall surface, not

through the flooring. At doorways and at other areas where the flooring planks may meet other flooring surfaces, it is preferable to use a "T" molding, or similar, to cover the exposed edge but not pinch the planks. Leave a small gap between the planks and the adjoining

• The use of residential steam mops on this product is allowed. Use at lowest power with a suitable soft pad, and do not hold a steam mop on one spot for an extended period of time (longer than 5 minutes). Refer to the steam mop's manufacturer instructions for proper

- Use proper floor protection devices such as felt protectors under furniture. • Place a walk-off mat at outside entrances to reduce the amount of dirt brought into your home. Do not use mats with a latex or rubber
- Separate the whole row by lifting it up delicately at an angle. To separate the planks, leave them flat on the ground and slide them apart. If planks do not separate easy, you can slightly lift up the

• Sweep or vacuum daily using soft bristle attachments. Clean up spills and excessive liquids immediately.

For further information regarding this luxury vinyl floor product, please refer to www.NovoCoreFloor.com.





www.NovoCoreFloor.com FOLLOW US [f] [p] [\$

Installation type : Floating

Bfl-s1

0.098 W/(m.k)

E1 Class DS

Reaction to fire:

Slipperiness:

Formaldehyde emission:

Thermal conductivity:



30100003890

Basements and crawl spaces must be dry. Use of a 6 mil / 0.15 mm poly-film is required to cover 100 % of the crawl space earth.

|>3/16 in (5mm)

1/32 in (1m