



MILLENNIUM INDUSTRIES



Installation Guidelines

Ustik Luxury Vinyl Planks

General

1. We recommend ordering all planks for the same flooring project at the same time. Compatibility of planks in repeated orders cannot be guaranteed.
2. Make sure the planks are sufficiently mixed when you install them, so that you don't end up with too many identical, light or dark planks in the same area.
3. Check all planks in daylight before and during installation. Defective planks must never be used.
4. The floor should preferably be installed parallel to how the light enters the room.
5. Ensure that the end joints of the planks in 2 successive rows are never in a line. Always ensure that the joints are staggered by at least 15cm (6 inches).
6. During installation procedure ensure that the indoor climate conditions are always kept between 18 - 25°C.
7. It is also important to keep the subfloor in the above mentioned temperature range to counteract dimensional variations.
8. Floor heating can be used with Ustik Luxury Vinyl Planks up to a maximum contact temperature of 27°C. Switch off your floor heating 24h before and after installation.
9. For best results after installation, premises should be kept in a temperature range of 15 - 28°C.

Storing and handling

- Always handle, store and transport Ustik Luxury Vinyl Planks carefully to prevent distortions. Store and transport cartons on a flat surface in neat stacks, store cartons flat, never put them upright.
- Do not store Ustik Luxury Vinyl Planks in moist or dusty rooms or places with extreme temperatures.
- Ustik Luxury Vinyl Planks must be allowed to acclimatise in the room of installations. Planks must be stored between 18°C - 25°C, for a period of at least 48 hours before installation. The temperature needs to be maintained prior to, during and for at least 24 hours after installation is completed. Cartons should be acclimatised next to each other on a flat surface.
- Opening the ends of boxes to assist acclimatisation is recommended

Subfloor

To be in accordance with the current **Australian Standard "Floor Coverings - 1884-2012 Resilient Sheet & Tiles - Laying & Maintenance Practices"**

All surfaces to be bonded shall be absorbent, dry, smooth, sound and clean.

Subfloors should be free from; wax, grease, paint; previously used adhesive, curing compounds, hydrostatic pressure and any other impurities that may affect adhesion.

The minimum subfloor temperature before commencing surface preparation and application is 10°C.



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It is recommended test all concrete substrates for moisture content, according to the current Australian Standards prior to the installation of any works.

Prior to installation

Soft floorcoverings:

All soft floor coverings and its debris should be removed before installation. (E.g. Carpet, underlay).

Concrete floor:

Whilst not always required, it is recommended indentations and uneven concrete subfloors should be treated with the appropriate cementitious screed or levelling compound and be in accordance with manufacturer's recommendations and guidelines.

If a high moisture content is prevalent, an appropriate moisture barrier / sealer is recommended to be applied and in accordance to the manufacturer's instructions.

Concrete substrate moisture content details are available in the current **Australian Standard "Floor Coverings - 1884-2012 Resilient Sheet & Tiles - Laying & Maintenance Practices"**

The moisture content of the subfloor should not exceed 75% RH (In-Situ Probe test method.)

Wood flooring (timber):

Carefully remove all debris (including loose nails), sweep and vacuum. The timber floor now needs to be sheeted with a timber underlayment such as Ply Board or Masonite. Vinyl and Cork cement sheets should be used in wet areas.

Refer to Timber Underlayment manufactures installation guidelines and recommendations

Tile flooring:

If necessary, use a levelling compound to level all joints between the tiles. Preferably apply a second levelling layer. Sanding to smooth the joints is recommended with a primer applied to these areas to assist plank adhesion.

Install planks and roll to ensure good adhesion

1. Preferably install the panels parallel to the direction of the sunlight.
2. Measure the room and find the centre line. Starting the installation from the centre line ensures a straight and symmetrical installation. If necessary you can shift the starting point to prevent any unnecessary small cuts. Ustik Luxury Vinyl Planks can easily be cut with a cutter or utility knife with the décor side face up.
3. Dry lay one plank per row leaving plastic backing on from this centre line to the wall and ensure no small cuts are needed. Take away these planks.
4. Then start the installation from the centre line. Mix up the panels to become a nice pattern.
5. It is strongly recommended to stagger the rows so that the short edge seams are not in a straight uniform line.
6. Place each plank in place, with pressure applied over each plank.
7. Use the same procedure to complete the other side of the room.
8. Roll the complete floor to ensure good adhesive transfer.



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Precautions

1. Ustik Luxury Vinyl Planks was designed for interior installations and only in temperature controlled environments. Ustik Luxury Vinyl Planks cannot be installed in solariums, over carpets, or any exterior application including seasonal porches and boats.
2. It is recommended to avoid direct sunlight exposure as much as possible. Direct sunlight exposure may damage the floor as colour changes might occur.
3. Ustik Luxury Vinyl Planks can have a dimensional deviation. Visually perceiving joints is a characteristic of the product.
4. Flooring mats and furniture should be moved from time to time to avoid permanent colour changes.
5. Ustik Luxury Vinyl Planks are not intended for use on any vertical surface.
6. Provide furniture feet with appropriate feet protectors.
7. Castor chairs must be provided with soft free-turning, non-rubber wheels and/or office castor mats can be installed.
8. Do not allow pets with sharp nails to walk on the floor as these nails may cause deep scratches.
9. Make sure furniture legs have a large surface and are provided with non-straining floor protectors. The taller and/or wider the furniture feet are the greater the repartition of the weight will be on the floor and the less chance there is to damage the floor. This will reduce the damage
10. Prolonged contact with rubber can cause a permanent stain.
11. Do not allow cigarettes, matches or other very hot items to contact the floor as this may cause permanent damage.
12. Place mats at outside entrances to prevent dirt, grit and soil from being tracked onto your floor. This will reduce damages, the maintenance requirement and extend the life of your floor.

Maintenance

First cleaning after installation

First remove all dirt and dust from the flooring with a brush or vacuum cleaner. Then clean with water and a neutral appropriate cleaning agent, at least twice until the water stays clean.

Periodic cleaning and maintenance

Regular cleaning keeps your floor beautiful. Clean the floor frequently in function of its use. Always remove immediate grit, sharp objects, staining agents, moisture or aggressive substances from the flooring. Routine cleaning can easily be done by sweeping, vacuum cleaning or damp wiping.

Repairs

Ustik Luxury Vinyl Planks may be replaced by prying up at a corner of the plank with a Utility knife. This may require some force due to the adhesion of the pressure sensitive glue. It is important to be careful not to mark adjoining planks during this process. Remove and replace with new plank

Note: separation of the joints is a natural look of the product that will not require replacement