

Easy Lay Vinyl Specifications

MY FLOOR (NZ) LTD SPECIFICATIONS

EASY LAY LUXURY, HIGH PERFORMANCE PVC FLOOR COVERING FOR COMMERCIAL APPLICATION

TECHNICAL SPECIFICATIONS

m2/Box	1.8m2	Performance Class.	(EN685) 24, 34, 43 (K5)
Total Thickness	(EN428) 5.0mm	Wear Layer Thickness	0.55mm
Total Weight	(EN430) 8.7kg/m2	Residential indentation	0.05mm
Slip Resistance	R11	Behavior to Fire	B1
Colour Fastness	(DIN 53389) >6	Castor Chair Suitability	DIN 68131, Type W
Warranty	10 Year	Static Control	(DIN 51953) > 1010
Chemical Resistance	(DIN 51958) Present	Adhesive Recommendation	ProjectStik
		Impact Sound Improvement	ISO 10140-3 $\Delta L_W=8$ dB

REACTION-TO-FIRE PERFORMANCE COMPLIANCE

AREA OF BUILDING	MINIMUM CRITICAL RADIANT FLUX WHEN TESTED TO ISO 9239-1: 2010		
	Buildings not protected with an automatic fire sprinkler system	Buildings protected with an automatic fire sprinkler system	Easy Lay complies?
Sleeping areas and exitways in buildings where care or detention is provided	4.5 kW/m2	2.2 kW/m2	✓ 9.8 kW/m2
Exitways in all other buildings	2.2 kW/m2	2.2 kW/m2	✓ 9.8 kW/m2
Firecells accommodating more than 50 persons	2.2 kW/m2	1.2 kW/m2	✓ 9.8 kW/m2
Exitways in all other buildings	1.2 kW/m2	1.2 kW/m2	✓ 9.8 kW/m2





Vinyl Plank and Tile Installation

MY FLOOR (NZ) LTD INSTALLATION GUIDE

The majority of installation issues/failures are not caused by poor fitting but by the failure to condition the LVT/HPT/ARF vinyl planks & tiles prior to installation, especially with the unique conditions and fluctuations of temperatures experienced in NZ.

My Floor NZ are here to help so if in doubt please call us and read the below. 09 390 6557

Acclimatization of all My Floor NZ Plank & Tile Ranges

My Floor NZ Planks & Tiles should be conditioned for at least 48 hours prior to installation. Boxes of tiles/planks must be stacked less than 5 boxes high and tiles removed 120 minutes before use. The room temperature should ideally be between 18 and 26°C but more importantly should be constant and not varying by more than 5-7°C.

As changes of temperatures can occur between the day and the night, it is essential that these be avoided. South facing windows and all conservatory windows should be shaded to minimize daytime fluctuations. Heating systems, which are thermostatically controlled should, when necessary, be left on during the night to achieve a constant similar to that of the daytime.

If the installation area is in direct sunlight, pull blinds/curtains or paper block out the windows for at least 24 hours.

Issues arising from the failure to correctly condition the tiles and planks, which result in shrinkage or lipping, will not be accepted if the above and below has not been completed.

Installation

In installations where under floor heating is used, this should be switched off 48 hours prior to installation until 48 hours afterwards. It should be brought slowly back up by 1°C per day to working temperature; a maximum of 27°C. peak temperature should be avoided for a further 7 days.

Sub Floors

The quality of a finished installation can be dependent and successful upon the correct preparation of the sub-floor, the attention paid to our recommendations made in various codes of practice and by the manufacturers of the adhesives and smoothing compounds.

The information contained below is given based on substantial years of experience and knowing when things go right and when things go wrong and, more importantly, how to avoid them following a correct approach to each sub floors conditions.

Particle or Strand Board

All joints should be glued for accurate location and finished level. All Chipboard or Strand board should comply with BSEN:312:2003 and should be free of sealants or coatings which are liable to adversely affect adhesion of the floor covering. Boards with a moisture content of less than 7% and greater than 18%, using an electrical resistance moisture meter, should not be laid onto.

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All nail and screw heads must be below the surface of the board and any indentation filled with a suitable flexible underlayment as should the joints between any boards that have been used to overlay the existing floor. The surface should be primed using a primer compatible with the adhesive, (LOCKFAST DURASEAL) as recommended by the adhesive manufacturer.

The primer will minimize adhesive usage and maintain the open time of the adhesive and prevent preferential absorption. On completion of sanding the board and applying the appropriate primer/sealer then a full coat of Matrix or FLC or similar must be applied to the board to ensure the substrate is sound and ready for the product.

Concrete Floor

The most common cause of issues in these types of substrate is moisture either as construction moisture or the lack of an effective moisture barrier on direct to earth sub floors.

All concrete bases, which are direct to earth, must have an effective damp proof membrane incorporated within them. It should only be considered as effective if the perimeter edges are continuous with the DPM in the walls.

In all cases we recommend the appropriate sealer and dependent on the quality of the concrete floor, minimum feather finish screed or a full coat of matrix to the concrete floor.

Ensuring installing into WET Glue

Once the start point has been established, depending on the size of the area and type of adhesive to be used, (My Floor Recommends Project Bond) it may be necessary to section off the area so that the adhesive can be applied to areas that can be laid within the open time. When sectioning off for adhesive application, parallel lines should be marked and adhesive spread within them. This will ensure that only the amount of adhesive is applied that can be laid within the open time.

When a section has been laid, except for the perimeter, it should be thoroughly rolled in both directions with a 50-65kg articulated floor roller. Trowels should be checked regularly to ensure the correct notch size is maintained throughout the installation. If the notch shows signs of wear it should be renewed immediately.

With the exception of My Floor products being installed with a pressure sensitive adhesive, which can receive foot traffic immediately following installation, all projects that have used a water based adhesive must be free from general foot traffic for a period of 24hrs after installation, or protected during this time frame.