WANABIWOOD

INNOVATION THROUGH FLOORING

NEW Echo Tile Fitting Guide

Wanabiwoods Echotile is a 304.8mm x 609.6mm LVT tile which is 2.5mm thick with a 0.5mm overlay and is suitable for heavy commercial use.

Failure to follow these guidelines could result in any warranty being deemed null and void if such can be established.

NEW Echo Tile should be acclimatized prior to installation, this should be at least 48 hours before the installation and in the room where the installation will take place, the boxes should be opened.

NEW Echo Tile can be fitted over underfloor heating provided that the heated area covers 85% of the floor space and a floor probe thermostat is installed and set to no more than 27 Degrees. Heavy rugs should not be placed over any underfloor heated areas.

Sub Floor Preparation.

1. Subfloor should be smooth, free of dust, solvent, paint, grease, oil, bitumen and any other residues.
2. Subfloor should also be flat with a tolerance of less than 3mm over a 1.5m x 360 degree radius.
3. Subfloor temperature should be no lower than 15 degrees prior to installation and during installation, nor should the room temperature exceed 30 degrees Celsius as this will affect the adhesive until it is cured. (for further advice, contact your adhesive manufacturer)
4. The sub floor must be sound, no flaking or powdering with a MPA of at least 22
5. Moisture test must be carried out prior to installation, this reading must be below 3%, please be aware that this is only surface moisture and a 20cm deep probe test should be taken to insure there is no underlying moisture problem. This reading should be recorded with a date stamp as proof of testing, this could be required should a claim be made against the warranty.
6. Wanabiwood strongly advises that a moisture barrier be applied to all ground floor and below sub floors, should moisture be apparent after installation, then Wanabiwood cannot warrant the product against failure due to moisture affecting the bond of the product to the subfloor.
7. The fitting over ceramic tiles, wood or any other material is possible, but we advise that you contact Wanabiwoods technical department for written instructions that are site specific.

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Preparing to install.

Once a suitable sub floor has been established and the correct acclimatization has occurred, fitting can commence, the following tools are required.

1. Suitable LVT adhesive, please consult with your preferred adhesive supplier for suitability with Wanabiwoods products, wanabiwood cannot be held liable for incorrect adhesive being used. If you are in doubt, please call Wanabiwood for our recommended adhesives.
2. Trowel as specified by the adhesive supplier, usually and 1.5mm x 1.5mm x 1.5mm v notch at 4mm spacing.
3. 68kg 3 section roller (we advise a small hand roller for the edges of the room as well)
4. Moisture metre
5. Utility knife
6. Straight edge
7. Chalk line
8. Tape Measure
9. Pencil
10. Cleaning cloths for spilt adhesive
11. Bucket for water

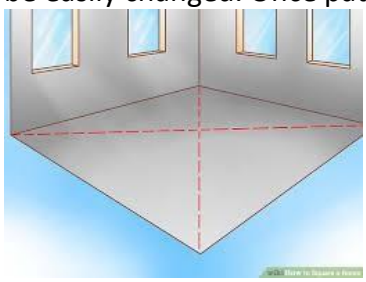
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Layout

NEW Echo Tile is a directional product and can be laid in one direction or it can be tessellated. In either instance we advise that a minimum of 12 tiles be dry laid out and shown to the end user for approval, either directional or tessellated, once stuck it cannot be easily changed. Once pattern has been decided fitting can commence.



Using a chalk line find centre point of room and mark out the floor first with chalk, then with a permanent marker using the straight edge.

1. Working from the centre point spread adhesive using the recommended trowel, only spread enough adhesive that can be easily worked in accordance with the flash off times given by the manufacturer.
2. Alternatively you can dry fit the floor and pre-cut the NEW Echo Tile, you can then start fitting from one end of the room, following the lines marked on the sub floor.
3. NEW Echo Tile can be cut with a sharp utility knife, simply score the line and then bend and snap.
4. Depending on adhesive, NEW Echo Tile will then be laid into the adhesive with the next tile being laid directly next to it in the desired directions as established by the end user.
5. Once there is space, the 68Kg 3 part roller can then be used, roller after initial placement into the adhesive and continue to roll during the installation, roller in all directions to insure adequate transfer of adhesive from sub floor to back of tiles
6. For edges and hard to reach areas, a small hard solid rubber roller is advised where the larger roller cannot fit in to.
7. Should fitting need to stop, any adhesive that is outside of a fitted tile should be wiped off the subfloor, this will avoid the adhesive drying and causing the next tile to sit up from the adjacent tile.
8. Any adhesive that seeps through the joints should be wiped off immediately.
9. To cut out shapes it is recommended that a template be made using the discarded boxes, cut template and then transfer to the tile and trim according to the pattern using the sharp knife.
10. Once installation is finished a final roll should be carried out.

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Looking after the floor

Do not wash the floor for 48 hours after installation, this could affect the adhesive below.
Do not place heavy items of furniture on the NEW Echo Tile for a period of 48 hours, also restrict heavy traffic for the same period to allow the adhesive to fully cure
Always clean with a micro fibre mop or a soft broom
Use walk of mats at all entrances to property this will reduce grit, sand and dust to the floor
Use felt pads under all furniture, this will reduce any risk of marking the floor
Sharp objects can damage the flooring
Castor wheel chairs should be fitted with soft castors or the use of a chair mat should be adopted
Sweep regularly to remove dust and use a damp cloth or damp micro fibre mop to clean on a weekly basis or as required, do not use harsh chemicals, dishwashing liquid or polish on the floor
Should you manage to mark or damage the floor, please contact wanabiwood for further advice.
Failure to follow the above could invalidate any warranty offered by Wanabiwood on their Echotile.

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