

# Jumpax Basic Floor Levelling System



Approved for use with Luvanto

## Jumpax Basic - High Quality MDF Free-Floating Floor Levelling System

Jumpax is an extremely quick and cost effect way to level your sub floor when compared with the traditional methods of screeding or ply boarding the sub floor. We have listed some of the feedback we have received from our customer below to help illustrate how Jumpax can save you time and money.

- As it so easy to install anyone can fit Jumpax....simply follow the easy to use instruction guide provided in every pack when installing Jumpax. The Luvanto Technical team are always available on 1051 495 3434 should you have any questions. They will even arrange to visit you in store or on site and help train your fitters how to install....it won't take long!
- The cost of floor grade ply board continues to increase at a rapid rate and is predicted to continue increasing for some time. With the additional cost of screws and feather finish screed on top of the ply its simple no longer a cost-effective solution to level your sub floor.
- Jumpax is significantly cheaper than ply and with a pack covering 2.88m<sup>2</sup> is significantly easier to handle than a large sheet of ply board.
- Unlike ply board there is no need to screw into the sub floor saving the cost on the screws and a huge amount of time not having to screw every 150mm as per British Standards.
- No need to mix screed which creates dust and mess in your client home. Simply install the Jumpax and start installing the LVT directly to the top board
- All you need to cut Jumpax is a Stanley knife. No need for the noisy, messy and expensive chop saws used to cut ply board
- No need to pay for an expensive qualified floor fitter. Anyone can fit Jumpax.... only experienced fitters can screed and install ply.
- Our customer feedback is that they use their "laminate/click fitters" to install Jumpax as they don't cost as much as "qualified LVT fitters". In doing so they save money and get more installation done in a month as they are not waiting for qualified fitters who are often booked up with work 3-4 weeks in advance
- There is no waiting for screed to dry. Even the fastest drying screeds need at least 4 hours to dry before you can install LVT. As Jumpax is so quick to fit on an average size domestic installation after 4 hours you will have installed Jumpax and be halfway through fitting the LVT.
- The boards are far smaller, lighter and more manageable than ply board. At 600mm x 1200mm they are much easier to transport, there is less waste and everything you need is contained within each neatly shrunk rapped pack
- With a tog level of only 0.7 Jumpax is one of the best solutions when installing over under floor heating. Particularly if you are using a wet under floor heating system as Jumpax simply floats over the existing sub floor.
- There is no need to follow the familiar pattern of screeding tomorrows job this morning and then returning to the job you screeded yesterday to start installing LVT today. With Jumpax as soon as you have installed the self-adhesive boards you can install the LVT directly to the boards straight away, without the need to screed. This allow you to start and finish two jobs in a day rather than wasting time traveling to and from projects while the screed dry.
- Being able to install the LVT straightway on top of the Jumpax means far less disruption to your client who can have their installation started and finished in the same day. All to often customers have to block off a room in their home to allow the screed to dry overnight and wait for the fitter to return to install the LVT. This cause major disruption to the household particularly if it's a kitchen, W/C or hallway.
- As Jumpax is a free-floating system there is no damage to the sub floor. Jumpax has been installed over expensive ceramic and porcelain tiles with no damage at all. This means the Jumpax can be removed at any stage with minimal effort exposing the original floor finish which remained in perfect condition.
- Jumpax is a perfect solution to raised access floor panels in any commercial project as there is no need to screw expensive ply to access panels. Saving you time and money, Jumpax simply floats over the panels leaving them undamaged during installation.



## Easy does it

With a 3mm base and 4mm top board bound by a special interactive adhesive, Jumpax Basic is quick, clean and easy to install compared with traditional screeds. It preserves the sub-floor and allows you to lay the finished floor covering quicker, saving you time.

### Smooth, stable and simply warmer

The system is ideal for creating a sub-floor layer over underfloor heating systems for a perfect finish ready for the floor covering – with very low thermal resistance (0.7 tog) to really let heat through.

## Lightening the load

The lightweight MDF material means Jumpax Basic is a breeze to lift and manoeuvre, so with its quick and easy installation you'll really save time and effort.

### Impact Sound Reduction

Jumpax Basic has the added benefit of providing a sound reduction of 21dB when installed over QA TechniBoard underlay and 19dB when installed with our underfloor heating underlay Quicktherm making your LVT installation far easier on the ear than other types of hard flooring.

Technical Data	
Properties	Value
Thickness	7mm / ±0.2mm
Dimensions	600mm x 1200mm / ±1.5mm/m <sup>1</sup>
Raw Material Combinations	MDF fitted with an interactive adhesive
Density	770 kg/m³
Colour	Natural
Bonding Strength	>40 kg/cm <sup>2</sup>
Fire Class (according to EN13501: 2007)	Nude test D <sub>fI-s1</sub> with 2mm LVT measured from the top B <sub>fI-s1</sub>
Humidity	4-10%
Swelling After 24 Hours in Water Maximum	<40%
Thermal Resistance Rm -value	0.04 (m2.K.W1)
Formaldehyde Degree	E-1
Sound Reduction	21dB installed over QA TechniBoard underlay 19dB installed over QA QuickTherm Vapour underlay
TOG Value	0.7
VOCs	Class A

The information given above may vary and is partly based on information from our suppliers. It represents the prevailing level of expertise and is not binding in a legal sense. The compliance of legal requirements lies within the customers own responsibility.



QA Flooring Solutions Ltd Unit 2 Hurricane Drive, Liverpool L24 8RL Tel: 0151 495 3434 | Fax: 0151 427 0484 | Email: sales@qaflooringsolutions.com



## Installation Instructions

#### Baseboard

- The first row of baseboards is created by splitting boards in half lengthways and turning the cut edges towards the wall.
- The first piece is shortened to 3/4 of its length with both cut edges against the walls in the corner. Lay out the other pieces end to end in a line along the wall, adhesive side up, leaving the protective film in place
- Leave an expansion gap of 8-10mm all around the perimeter and around pipes and other fixed objects, this also applies to the final floor finish.
- Boards in the second row are laid out in the same direction as the first row.
- Start by cutting a board to 1/4 of its length and place this piece, with the cut end to the wall, next to the first row.
- Now place a full sized baseboard end to end with it and alongside the first row. The large off-cut will be used to start the third row of baseboards.
- Do not remove the protective film at this stage and keep the job clean and free from dust.

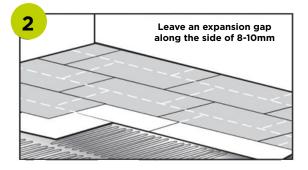
#### **Top Boards**

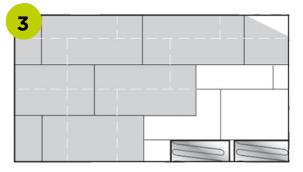
- The top boards are laid in the same direction as the baseboards, but with the adhesive side down. The first board of this row is full size and positioned into the corner overlapping both the first and second rows of baseboards.
- If the board fits neatly into the corner no trimming is required, in which case it can be
- lifted out and the plastic film can be peeled back from the baseboards that it will cover.
   Avoid removing more film than is necessary to accommodate the top board on the adhesive. The top board is carefully repositioned and adjusted for alignment, at the same time the baseboards should be checked for any gaps and adjusted if required; finally the top board is fixed in place by tapping down with the rubber mallet.
- For the best result it is important to keep the joints between the top boards as tight as
  possible. The easiest way to achieve this is by starting the second row of top boards with
  a half-length piece, followed by a full board and pushing all the edges tightly together
  before tapping down.
- Adding further boards, alternately, to the first two rows keeps the lines straight and so
  prevents gaps from developing.
- Due to possible influences of air humidity, glue the floor covering on the Jumpax Basic dual overlay no later than 48 hours.
- Every room should be fitted separately, leaving an expansion gap of at least 8-10mm and 16mm in door openings when Jumpax Basic dual overlay is continued in the adjoining area.
- If the floor covering is to be glued onto the total surface and should not to exceed the edges of the Jumpax Basic dual overlay boards.
- This method of installation will provide a stable surface for the floor finish to rest on and avoid any joints showing through the final floor finish.

#### Finish

This method of installation will provide a stable surface for the floor finish to rest on and avoid any joints showing through the final floor finish. Now you have installed the Jumpax Basic dual overlay boards you can either glue your final floor finish to the boards as a final layer or simply lay it freely upon them. If you have installed Jumpax Basic over underfloor heating, before installing the final floor finish test the heating system to ensure that no damage has occurred during the installation.

Top board 600mm x 1200mm Biseboard 300mm x 1200mm This board must be placed with an expansion gap of 8-10mm from the wall. Baseboard 600mm x 1200mm





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#### www.luvanto.com