Jumpax Basic
Floor Levelling System

Approved for use with Luvanto

Jumpax
BASIC
DUAL UNDERLAY SYSTEM

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

■ **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 a separate PE foam underlay).

Technical Data

Properties	Value
Thickness	7mm / ±0.2mm
Dimensions	600mm x 1200mm / ±1.5mm/m[1]
Raw Material Combinations	MDF fitted with an interactive adhesive
Density	770 kg/m^3
Colour	Natural
Bonding Strength	>40 kg/cm^2
Fire Class (according to EN13501: 2007)	Nude test D_{fl-s1} with 2mm LVT measured from the top B_{fl-s1}
Humidity	4-10%
Swelling After 24 Hours in Water Maximum	<40%
Thermal Resistance Rm -value	0.04 (m2.K.W.-1)
Formaldehyde Degree	E-1
Sound Reduction	21dB with Techniboard lightweight XPS panels 19dB with Quicktherm Vapour PE foam 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.

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Installation Instructions
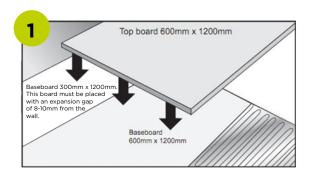
Baseboard

- 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.
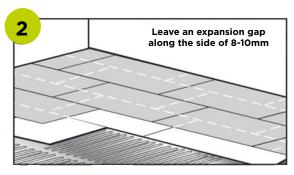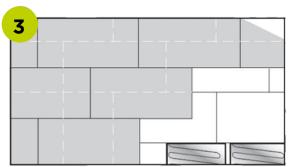
Top Boards

- 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.

1 Top board 600mm x 1200mm

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

Baseboard 600mm x 1200mm

2 Leave an expansion gap along the side of 8-10mm

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