



# CONCEPT BOIS MURAL (WALL PANNELLING) VERTICAL INSTALLATION

**Difficulty:** 3/5

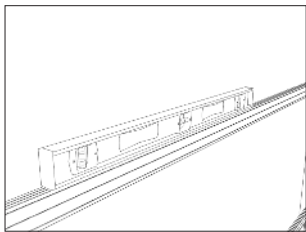
Before installing Concept Bois Mural (Wall Panelling), check that the following requirements have been met:

- Any stonework has a humidity level below 5%.
- Any woodwork (including windows) has been installed and watertight.
- The plumbing and heating are all watertight.
- The packages delivered have been stored in a weather and moisture-safe place. The storage area is dry and there is no condensation.
- The packages have not been opened until the day the product is being installed.
- The room where the Bois Mural is to be fitted has a humidity level of between 40-60% and an ambient temperature of at least 15°C throughout the year. The room must also be ventilated.
- The Bois Mural has a humidity level of 7% on arrival.
- The centre-to-centre distance of the rails does not exceed 60 cm.
- A spirit level has been used to check the frame is flat; it should not be off by more than 5 mm when a 2 m ruler is placed perpendicular to the frame parts (DTU 25.41).
- The frame should not be out of plumb by more than 5 mm over a 2.50 m storey height.

The Bois Mural should be installed according to standard DTU 36.2. The frames should be flat, undamaged, dry, clean, free from dust and stains caused by moisture, mould, efflorescence or saltpetre, non-greasy and appropriately uniform.

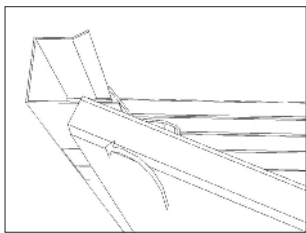
Panaget mounting clips were specifically developed for easy installation of your Bois Mural cladding on metal rails (type F530 or S47) when designing the layout of your home.

## STEP 2 :



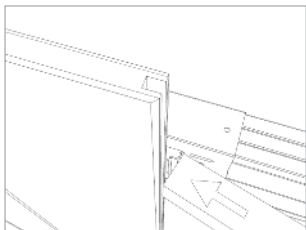
- 2• Preparing the metal frame**
- Use a spirit level to check that it is flat and the metal rails are aligned.
  - Make sure the centre-to-centre distance of the horizontal rails does not exceed 60 cm.

## STEP 4 :



- 4• Fixing the first strip in place (starting from the left)**
- Attach the starter clips of the first strip to the left mounting rail, taking care to place a spacer at the bottom of the wall (the Bois Mural should not touch the floor).
  - Install the strips from left to right.

## STEP 6 :



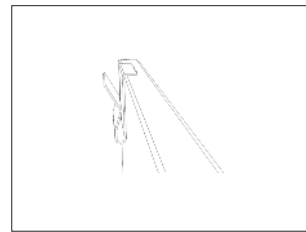
- 6• Locking the strip in place**
- Use the wood spacer to push the mounting clips into the groove and lock the strip in place.

## STEP 1 :



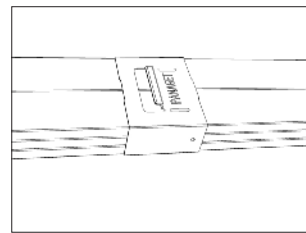
- 1• Make sure your frame is ready**
- Firstly, ensure that any cable ducts and potential insulation are in position. Check that the vertical and horizontal rails are correctly positioned.

## STEP 3 :



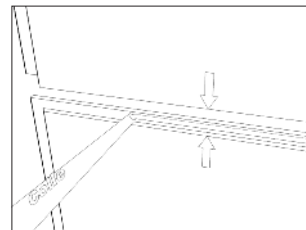
- 3• Starter clips**
- Open the packages of Bois Mural, then saw the top off the first strip. Ensure that there are no rough edges.
  - Pin the starter clips to the sawn-off end of each of the strips in the first row.
  - For strips longer than 1m: attach 3 clips.
  - For strips shorter than 1m: attach only 2 clips.

## STEP 5 :



- 5• Mounting clips**
- Place a row of Panaget mounting clips on each metal rail to the right of the strip.

## STEP 7 :



- 7• The next strip**
- Cut the strip to the correct length and attach the clips.
  - Put a small amount of glue onto the tongue at the end where the second strip will be slotted into place.
  - Attach the starter clips to the rail and slot the second strip in. If there is too much glue, wipe away the excess with a cloth.
  - Attach the mounting clips. Repeat this process until you have covered the entire height of the wall in Bois Mural.



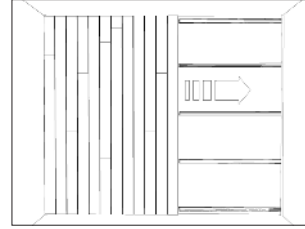
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## STEP 8 :

### 8• The last strip in the row

- Measure the remaining space and subtract 1 cm.
- Use a circular saw to cut the strip to this size. Then flatten the strip.
- Position the last strip and lock it into place using the mounting clips.

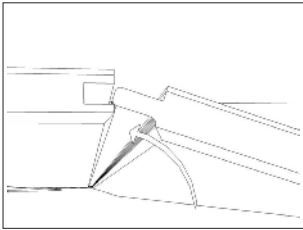
## STEP 9 :



### 9• Installing the following rows

- Start each row with the off-cut of the previous one. This should be at least twice the width of the strip, for aesthetic reasons.
- Slot the strip into the groove of the one on the left.
- Install the mounting clips in the same way as the first strip (you can attach a few clips every two or three rows of Bois Mural with a self-tapping screw).
- Put a small amount of glue onto the tongue at the end of the strip.
- Repeat this process until you reach the end of the wall.

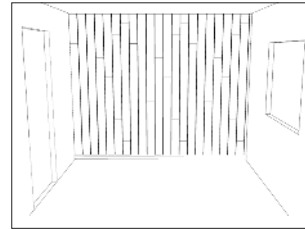
## STEP 10 :



### 10• Installing the final row

- Measure the distance between the penultimate strip and the corner of the room, then subtract 1 cm from this figure (for the expansion joint).
- Cut the last strip lengthwise to the required width.
- Wipe any grease off the rails with methylated spirit.
- Place a blob of glue on each rail.
- Fit the last strip and hold it in place for a few seconds, then use spacers to protect the expansion joint.
- Repeat this process when installing the rest of the final row.

## STEP 11 :



### 11• Adding the finishing accessories

- Stain the corner beading and other unfinished surfaces with suitable bottles of oil (to be ordered).
- Remove the spacers and install the profiles with polymer glue.