Setting up the packers for a lift slide door (BEFORE moving LS door into opening)

Step1: Set up the 2 outside points with a laser

Step2: Fix 2 nails/screws to the supports and fit a stringline. Pull the stringline tight!!!

Step3: Put packers of the same height (in this case 5mm) under the 2 end points of the stringline to determine height

Define end point height with laser

Packers

Tensioned stringline

Step5: Now set up the height of the supports inbetween. The packer just needs to fit inbetween each support and the stringline.

Step 6: Ensure the packers are not tilted to the inside or outside (use level to check just in case)

Same height packer just slides inbetween stringline and support
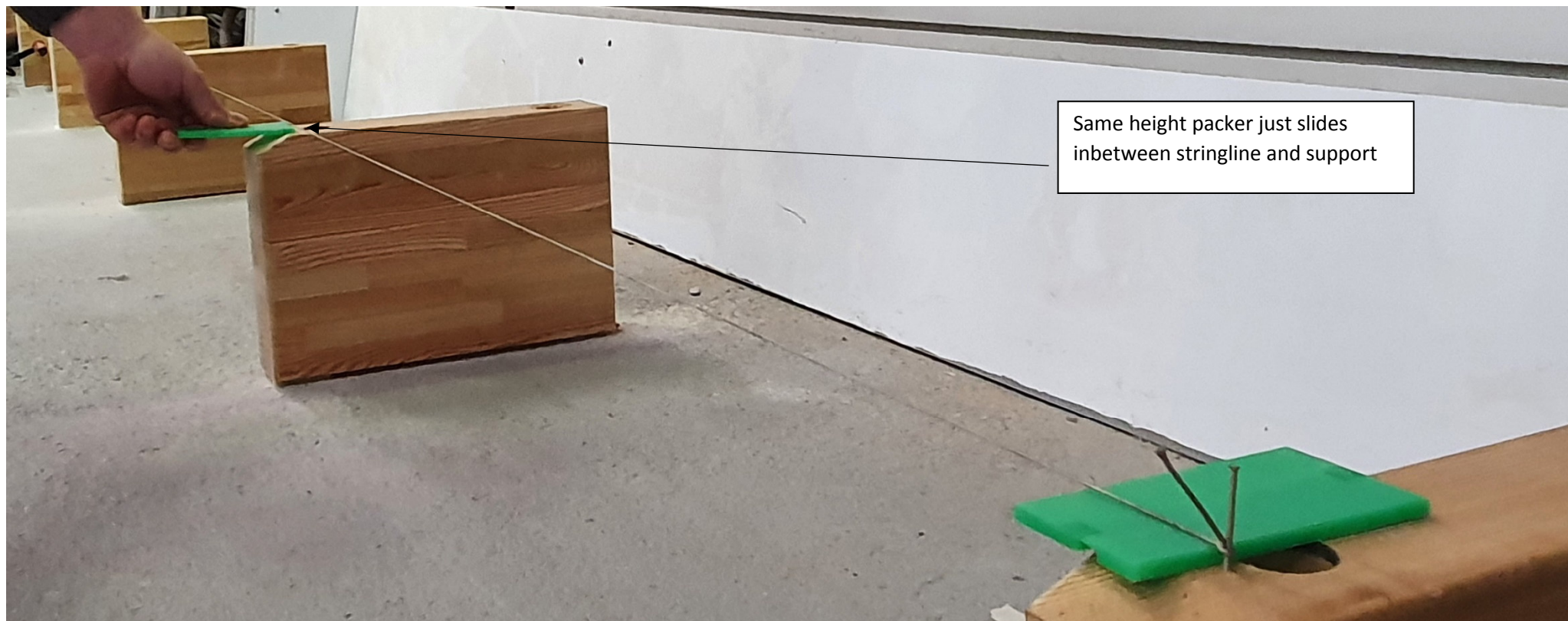
Checking if the sill is level and straight AFTER the installation of lift-slide doors

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Tensioned stringline

Small nail hammered into groove

Packers under stringline

Small nail hammered into groove

Slide packer between sill and stringline and check that the distance is even all along the sill

Checking the vertical gap

After the door is in position, check the vertical gap when the sash is closed.

Vertical gap needs to be even on complete length!!!

Advice:

1 The most important thing when installing a lift slide door is to have **this vertical gap even on a millimetre**!

2 Trust a stringline over a laser level as every laser has a tolerance, and some lasers are not calibrated

Problem: The gap is wider on the top when sash is closed

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Gap wider at the top

Lift by adding packers

Solution:

Add a packer under the sill in the center of the sill. The packer needs to be under the running track to lift the running track slightly. Use a 1mm packer and check the vertical gap again. If not enough add another packer.

In case the door is not installed on a concrete slab we recommend to allow for this adjustment later on.

Problem: The gap is wider at the bottom when sash is closed

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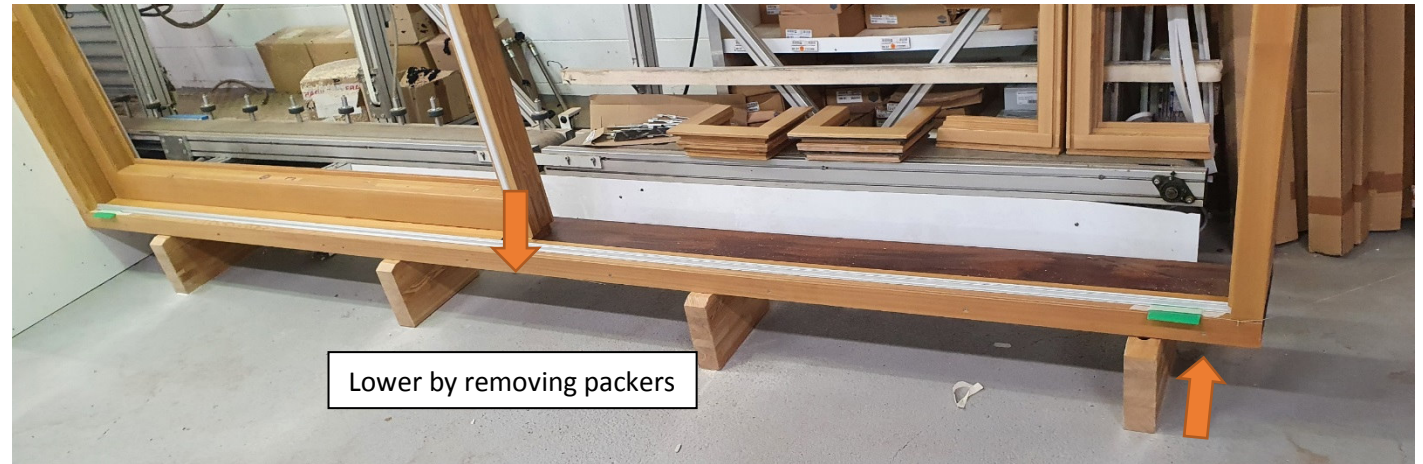
Lower by removing packers

Or add packers to move up

Gap wider at bottom

Solution:

Remove packers under the sill in the center of the sill to lower the sill in the center. Alternatively you can add a packer under the sill on the outside to make the vertical gap even.