INSTALLATION GUIDE

WPC composite cladding Woodlook LUX

This guide describes the correct procedure for installing WPC (wood-plastic composite) cladding boards on a wall. Following these instructions ensures a long service life, an attractive appearance and correct performance of the cladding.

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1. General information and warnings

- •WPC cladding boards are designed for decorative wall cladding.
- •They are not intended for use as load-bearing elements, posts, beams or other structural elements.
- •WPC boards are more flexible than hardwood, so a correct substructure is very important.
- •Fixings (screws, anchors, clips) are not included in the package.



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2. Preparation before installation

- •Unpack the cladding boards at least 48 hours before installation so that they adapt to the ambient temperature.
- •**Store the boards on a flat, even surface.**
- •Installing the cladding at very low temperatures is not recommended.

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3. Supporting structure

3.1 Joist material

- •Composite joists are recommended, as they ensure maximum service life of the whole structure.
- •Alternatively, timber joists or aluminium profiles can be used; the installation procedure remains the same.

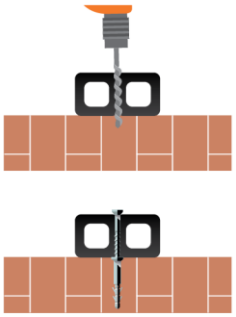
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3.2 Dimensions and spacing

- Recommended joist size: 40 mm wide × 30 mm high.
- The joists must be:
  - **– laid on a flat and stable base,**
  - – fixed at a maximum spacing of 500 mm,
  - – run along the full length of the clad area.
- Where boards are joined lengthwise, an additional joist must be added.
- The joists must be installed perpendicular (90°) to the direction of the cladding boards.

3.3 Fixing the joists

- Pre-drill the joists and the base with a 6 mm drill bit.
- The joists (30 mm high) must be anchored at least 50 mm into the base.
- Use fixings suitable for the type of base.
- Recommended screws:
  - – diameter 5–6 mm,
  - – minimum length 80 mm.



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4. Installing the cladding boards

Step 1 – Installing the starter trim

- Attach a starter clip to the bottom of each joist.
- The clips support the first cladding board.
- Pre-drill a hole into the joist.
- Use a screw at least 15 mm long.
- Check that all clips are level.

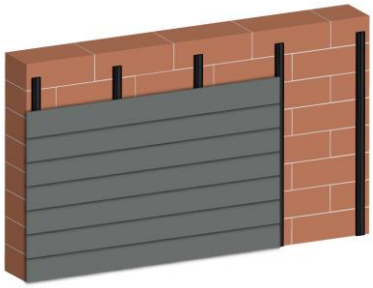
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Step 2 – Installing the first board

- Insert the first board into the starter clips.
- Mark and pre-drill holes through the fixing groove of the board.
- Fix the board with screws at least 20 mm long.
- Do not overtighten the screws, so as not to damage the board.

Step 3 – Installing further boards

- Fit the second board into the first (tongue and groove system).
- Repeat the screw fixing for each board.
- Continue in the same way until the required height is reached.
- The boards can also be laid in a staggered (brick) pattern.
- In that case more joists must be added so that each board is properly supported.



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5. Finishing work

- Edges and ends can be covered with L-trims, available in all colour variants of the cladding. The trims are screwed to the board every 500 mm.
- Never seal the cladding completely – allow air to flow between the cladding and the base.

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6. Completion

Once correctly installed, the installation is complete and the cladding is ready for long-term use.
For more information, visit the manufacturer's website.

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