

Installation instructions for rebate method

Typically found in seclusion/behavioral mental health

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Additional technical documentation and maintenance guides are available online at altro.com/techdocs



This is a detail that you might find in behavioral mental health installations, where a safe tamper-resistant joint detail is crucial, as well as installations where end-users may want to replace flooring in the future without damaging the wall system.

To start, you will have to prepare the room as you would for a typical flash cove installation. For instructions on this, please refer to the [Altro flooring installation guide](#).

Finished rebate installation pictured left.

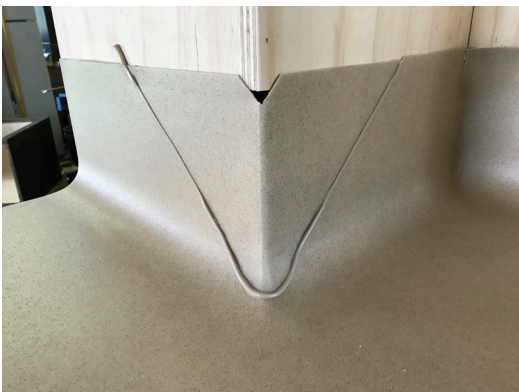
Flooring installation



1. Begin by installing your rebate. It should be level and 3/8" high by 5/8" deep.



2. Apply contact tape on the wall as well as inside the rebate.



3. When installing outside corners, leave the rebate untucked to allow for heat welding.



4. Once the material is heat welded, trim and tuck it into the rebate.

Tips:

- Using contact tape will require greater care and additional heat to install the flooring flat and tightly into the rebate. Some materials will require grooving the back at the rebate.
- Very absorbent / porous substrates must have one coat of primer (Valspar, Glidden, or equal).
- Use scrap pieces of Altro Whiterock as a wedge to hold flooring tightly into the rebate.
- You can install all your rebates first and then weld, however, we recommend heat welding first.

Wall cladding installation

For the next step you will have to prepare the walls as you would for a typical Altro Whiterock installation. Refer to our [Altro Whiterock installation guide](#) for details. Please note that this guide is only available to those who have completed the training course offered at one of our three training academies.

Make sure that walls are clean and dust free. Apply a level datum line as per the Altro Whiterock installation guide. We recommend that you install corner pieces first. When installing inner and outer corners, measure from the datum line down to the top of the rebate and add thickness of material for the bend.

Make your rebate bend first on the thermoformer and then cut off material to fit into the rebate minus 1/16" gap. We recommend a sharp bend for your rebate. Be sure to measure from the datum line to the ceiling and cut to fit leaving a 1/16" gap. Measure and thermoform for internal and external corners.



5. For internal corners, cut the rebate before bending. External corners require you to cut and miter the rebate before bending.



6. Make your inside and outside bends, then install the corner panels.



7. Use 2d or 3d nails for heat welding and expansion.



8. When heat welding the walls, place several layers of tape to prevent burning the floor. Once welded, trim any excess.



9. Tape off the rebate and apply tamper-resistant security sealant.



10. Once applied, remove the tape and allow it to dry.

Tips:

- You will have to heat the face of the Altro Whiterock for certain bends being careful not touch the panel to the white insulating stones. Remove the protective film from the surface of the Altro Whiterock first.
- When hanging straight walls, scribe and cut seams allowing for the appropriate gap for expansion and contraction (approx. 1/16") before you make your rebate bend (nothing larger than a 3d nail).
- Be consistent with the radius of the bends so the bottom of the Altro Whiterock will look uniform.
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