



> UNDER VINYL SIDING

In working with siding, **AYR-FOIL™** provides excellent insulation value with minimal space. In this application, **AYR-FOIL™** provides radiant barrier protection - stopping summer heat gain outside the building envelope and keeping heat within the envelope in the winter.

Using **AYR-FOIL™** in this application can give you a couple of features that safeguard your siding, such as extra impact moisture resistance, mold and fungi protection. This application is very easy to install in a retrofit or non-retrofit situation, but your siding must be installed in accordance with manufacturer's instructions.



Installation #1



Installation #2

INSTALLATION METHOD #1:

- 1 Unroll **AYR-FOIL™** horizontally against old siding.
- 2 Staple **AYR-FOIL™** to old siding with foil facing in (~~white poly out~~). Foil face out: white on wall
- 3 Leave 1/2" gap between each section of **AYR-FOIL™**.
- 4 Do not tape joints.
- 5 Install new siding over **AYR-FOIL™** as usual.

INSTALLATION METHOD #2:

- 1 Unroll **AYR-FOIL™** double bubble poly (16" or 24") horizontally against your wall with the ~~white poly side facing out~~. Foil face out: white on wall
- 2 Staple **AYR-FOIL™** double bubble poly securely to your wall.
- 3 Repeat steps 1-2 to cover your entire wall, leaving a 1/2" gap between each application of **AYR-FOIL™**.
- 4 Do not tape over the 1" gaps.
- 5 Install new siding over your **AYR-FOIL™** insulation as per manufacturers' specifications.

All seams should be taped using a flat edge to ensure a continuous vapor barrier.