

# SRP Technical Bulletin

## SRP AirOutshield™

*Vapour Permeable Air Barrier for Sloped Roofs and Rain Screen Wall Systems*

### Subject: Fasteners

When installing fasteners through AirOutshield membranes it is important for the fastener to have a suitable size head and to be fully seated, compressing the membrane, and creating a seal. For this to occur the substrate must be rated as a screw or nail base, or in the case of gypsum board, the fastener must be driven through the panel into a suitable screw or nail base such as wood or steel.

The installation guide for SRP AirOutshield products describes fasteners as follows.

*Fasteners: Minimum No. 12-gage [0.109"-shank-diameter (2.77mm)] corrosion-resistant steel or stainless steel nails having a minimum 3/8"-diameter (9.5 mm) head, or minimum No. 14 gage [0.083 "shank diameter (2.11 mm)] corrosion-resistant steel or stainless steel screws or nails installed with a 1"-diameter (25.4 mm) cap, plate or washer. Ensure compatibility with cladding system.*

Other fasteners that have a head diameter that is 3/8 inch per penetration if nailed and 5/8 inch diameter if stapled are also acceptable. This would include Stinger and similar products from other manufacturers. Visit <https://www.stingerworld.com/fasteners> for more information.

Refer to the current SRP product installation guide at [www.srpcanada.ca](http://www.srpcanada.ca) for more information and call us directly if you have any questions.

Information contained in this bulletin is presented in good faith and is considered without prejudice. SRP Canada Inc. assumes no liability, expressed, or implied as to the architecture, engineering, or workmanship of this project.

Issued: 2022-11-28