



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.srpairoutshield.com for more information and call us directly if you have any questions.

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