

## **INSTALLATION INSTRUCTIONS**

- *NovaWrap™ Aspire™* should be installed after the wall framing is completed and before the windows and doors are installed.
- *NovaWrap™ Aspire™* should be installed on the outside of the insulation cavity, preferably over approved exterior sheathing board or insulation with the printed side installed so that it faces out.
- *NovaWrap™ Aspire™* should start at an outside corner, ensuring the roll remains vertical, unroll the material across the face of the sheathing making sure the roll remains plumb and that the bottom edges of *NovaWrap™ Aspire™* extend over the foundation by 2 inches (5 cm).
- The application should start at an outside corner extending around the starting point corner by at least 6 inches (15 cm).
- Attach *NovaWrap™ Aspire™* so that it is tight and flat.
- *NovaWrap™ Aspire™* can be fastened with either large head nails with sufficient length to penetrate the stud framing, or wide crown, 1 inch long (2.5 cm) staples, or 1 inch diameter (2.5 cm) plastic washer head nails.
- For installation over a foam plastic insulation board, the carriers shall be fastened with 3/8 inch (0.95 cm) diameter head nails long enough to penetrate the framing member without crushing the foam board.
- Fasteners should be spaced every 6 inches (15 cm) at the perimeter of the wall and around the door and window openings and between 12 inches (30 cm) to 18 inches (45 cm) along the vertical framing members.
- Material higher on the wall should overlap materials lower on the wall.
- Horizontal overlaps should be at least 6 inches (15 cm), and vertical flaps at least 4 inches (10 cm).
- When installing around window or door openings, use an X-cut from corner to corner, pulling the flaps in, folding excess material (or trimming excess material), fastening securely through all layers to a framing membrane.
- IPG® brand Contractor Grade Sheathing Tape (or equivalent) may be used to secure *NovaWrap™ Aspire™* to window flanges, door jambs, sill plate foundation, and all vertical/horizontal seams.
- When used over wood-based sheathing in exterior plaster applications, 2 layers of product shall be applied over sheathing in accordance with Section 2510.6 of the IBC or Section 2506.4 of the UBC, as applicable, except for cementitious coatings or exterior insulation and finishing systems, application shall be in accordance with the evaluation report on the exterior coating.
- When installed In Canada, *NovaWrap™ Aspire™* should be installed in accordance to Article 9.27.3.3 of the NBC 2010 and manufacturer's current instructions.
- *NovaWrap™ Aspire™* should be installed with a minimum 1/2 inch (1 cm) air space between the sheathing membrane and cladding, unless otherwise specified.
- A concealed airspace exceeding 1 inch (2.5 cm) in width must contain proper fire stopping in accordance with Subsection 9.10.16 of the NBC 2010.
- Although *NovaWrap™ Aspire™* is stabilized with respect to degradation from sunlight, it should not be left exposed to sunlight indefinitely.
- IPG® recommends that *NovaWrap™ Aspire™* should be covered with cladding and the wall cavity closed within 120 days (60 days when installed in Canada) of installation.

## **SAFETY PRECAUTIONS**

- **CAUTION!** *NovaWrap™ Aspire™* is slippery and should not be used in any applications where it can be walked on.
- IPG® recommends that kick jacks or scaffolding be used for exterior work above the first floor.
- If ladders are used, extra caution should be taken to use them safely by following the requirements set out in ANSI Standards 14.1, 14.2, and 14.5 for ladders made of wood, aluminum and fiber glass, respectively.


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