

SAGIREV Installation Manual

NOTE: This guide has been prepared and intended for individuals with moderate to extensive knowledge of basic building practices. Appropriate protective eye wear should always be used when cutting. Warranty may be voided if proper application and installation practices are not followed.

SAGIREV is produced from virgin PVC and is coated with a high quality PVC film, especially designed for outdoor use (Exterior colors and/or Exterior Metallic colors) enabling you to embellish your interiors ceilings and walls, or exterior soffits, with a wide variety of finishes.

Although relatively simple to install, SAGIREV requires compliance with some fundamental building practices for standard ceiling/wall and soffit installations, described in this manual. SAGIREV panels can be applied in the following applications:

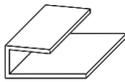
1. Ceilings:

- Fastening directly onto existing
- Fastening onto face of t-bar suspension system

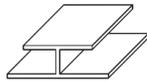
2. Interior Walls

3. Exterior Soffits

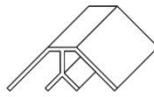
SAGIPER offers accessory profiles that enable you to complete your projects in the best way:



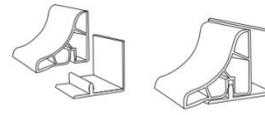
remate
punch line
baguette



união
Jointer
liaison



canto
corner guard
corniere d'angle



meia-cana de clip
cove trim clip
moulure à clipser

In addition to the 27 colors there are also three panel profiles with different widths and groove finishes to choose from:

- Panel 100 mm (4")



tecto falso - 100 mm
false ceiling - 100 mm
faux-plafond - 100 mm

- Panel 150 mm (6")



tecto falso - 150 mm
false ceiling - 150 mm
faux-plafond - 150 mm

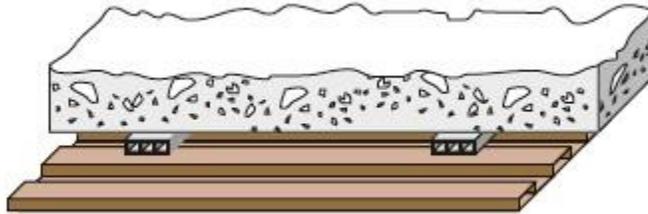
- Panel 200 mm (8")



tecto falso - 200 mm
false ceiling - 200 mm
faux-plafond - 200 mm

Interior Ceiling:

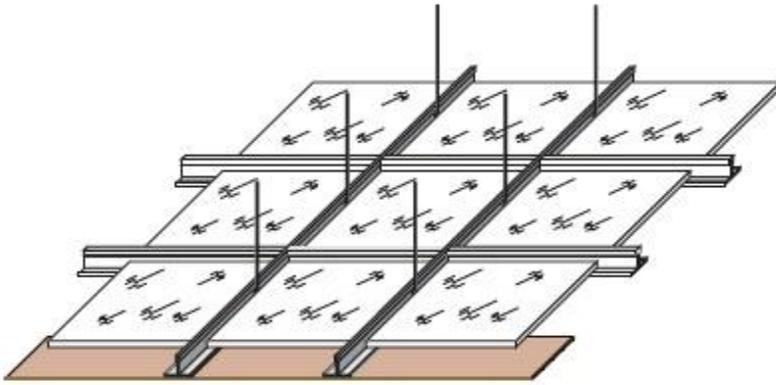
- Screw wood strapping 16" or 24" apart, perpendicularly to the direction of the panels.



- Screw / staple the trim profiles all around the perimeter.
- In the case of the clip crown molding, apply only the male clip itself first.
- Fit the first panel end into the perimeter j-mold and screw / staple through the tab on the groove end.
- Fit the second panel into the perimeter j-molds, slide into previous panels groove, and once again, screw / staple through the tab on the groove end.
- Repeat the same procedure for the remaining pieces.
- In the case of the clip crown molding, snap the crown female piece onto the male end fastened to the perimeter, after all panels are fastened into place.

Interior ceiling with t-bar suspension system:

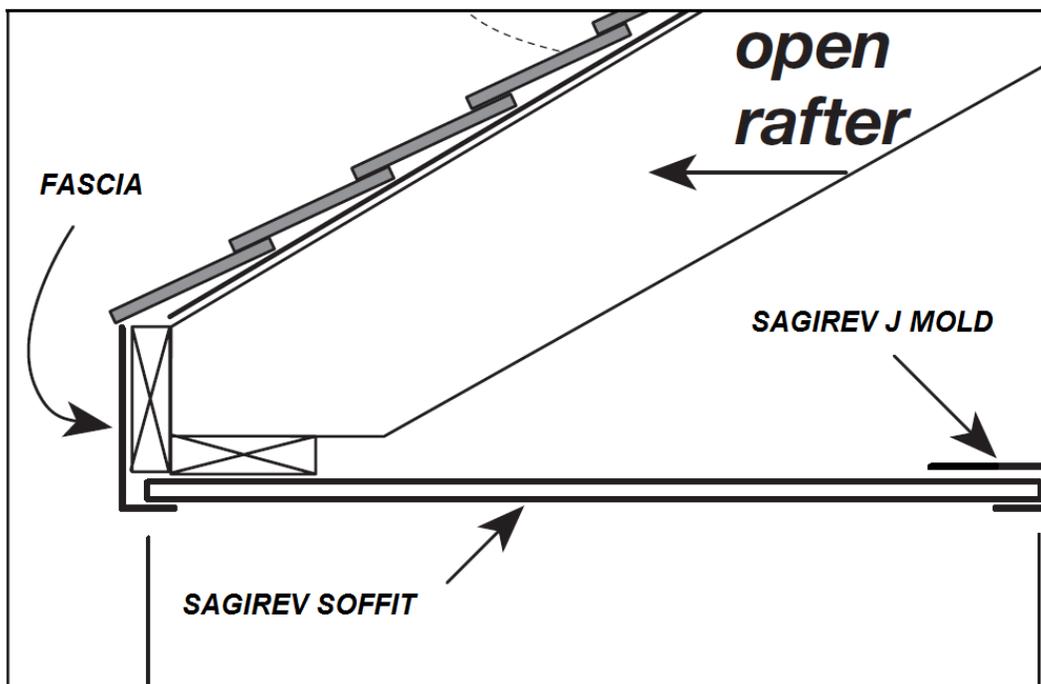
- Apply metal structure identical to that of a t-bar suspended ceiling.
- Screw the trim profiles to the perimeter “L” channel or wall molding that it is bordering the t-bar suspension system.



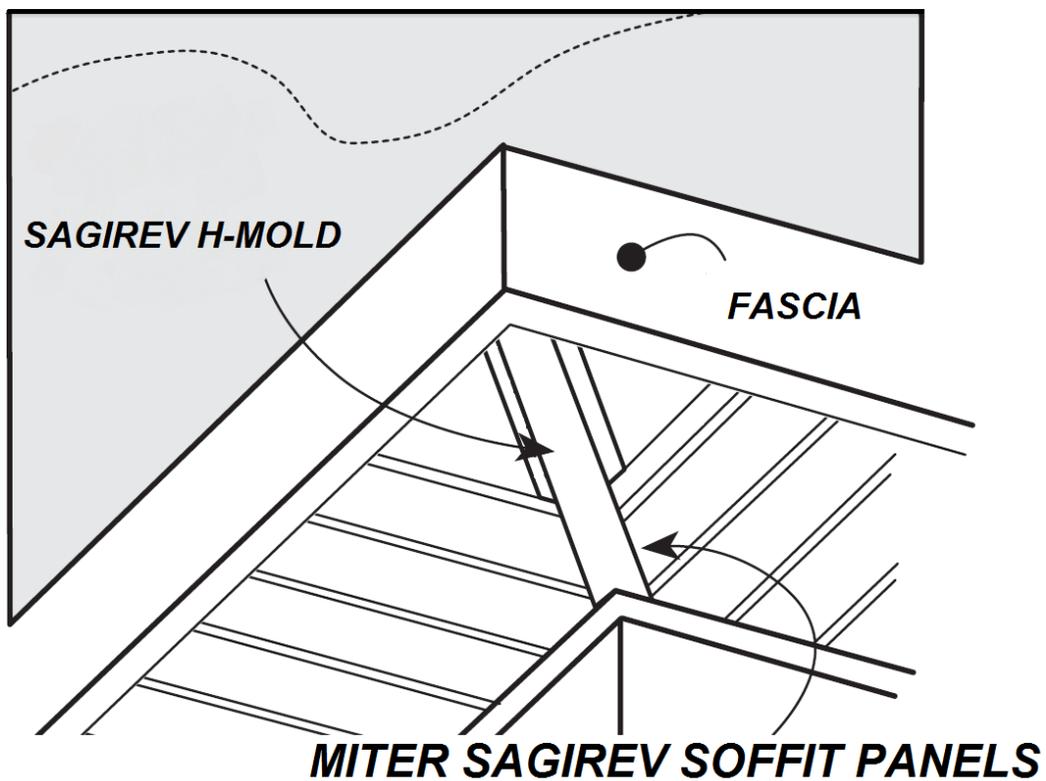
- In the case of the clip crown molding, apply only the male clip itself first.
- Fit the first panels ends into the perimeter j-mold and screw / staple through the tab on the groove end and through the face of the t-bars.
- Fit the second panel hiding the previous groove and screw in the groove.
- Repeat the same procedure for the remaining pieces.
- In the case of the clip crown molding, snap the crown female piece onto the male end fastened to the perimeter, after all panels are fastened into place.

Exterior Soffits (Perpendicular to Home/Building):

- Screw the SAGIREV J-mold every 16", through its longest end and into appropriate framing substrate.
- The application of additional framing or strapping substrate may be required in eave spans greater than 16" for added support.
- Cut your panels to the appropriate length, allowing $\frac{1}{4}$ " for expansion on each end.
- Use a compound miter saw with a fine tooth blade (no less than 72 teeth) to complete all cuts.
- Fit the first panel into the perimeter J-mold, then onto the channel at the fascia board and then screw the panel through the tab on the groove end into the appropriate framing substrate.

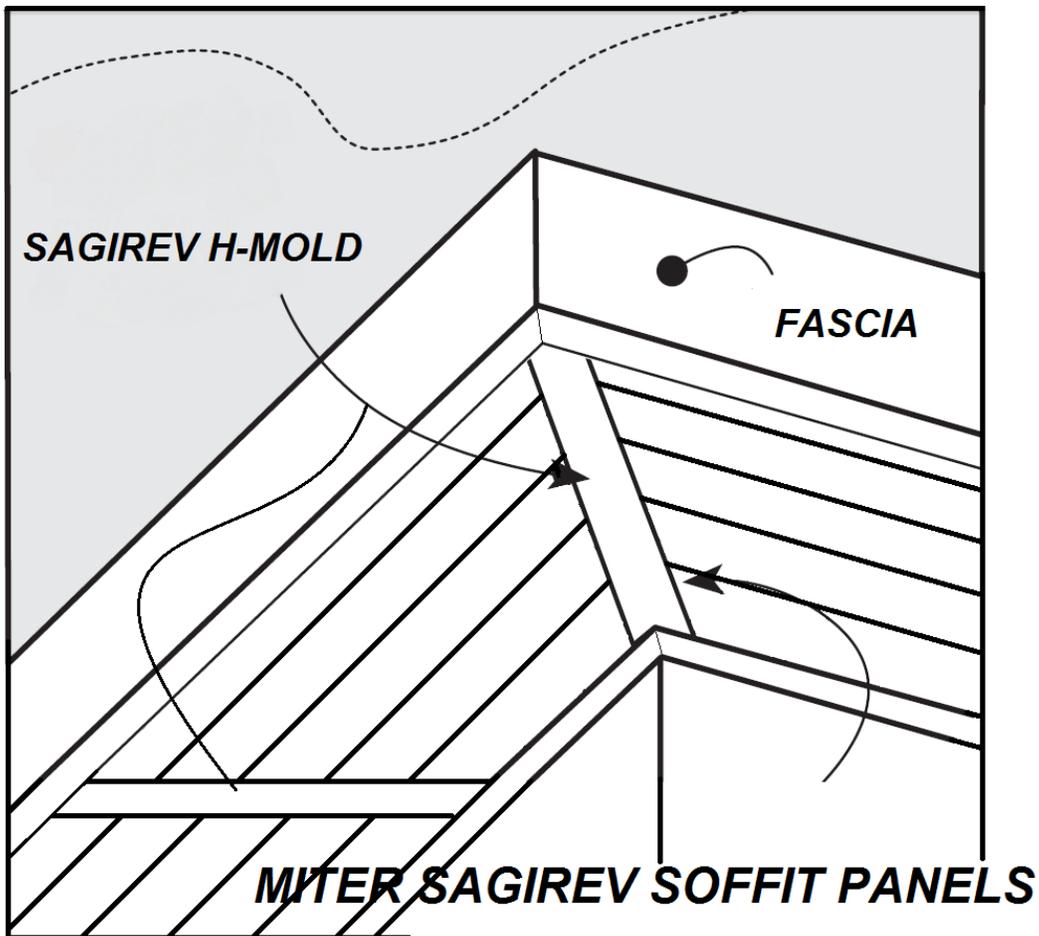


- Continue to fit and screw the panels until you reach a corner.
- When you reach a corner, install a H-mold from the J-mold on the corner wall to the outer fascia channel, fastening through the longer base tabs into framing substrate.
- Once the H-mold is in place, proceed to miter cut the SAGIREV soffit panels, fit and fasten between perimeter wall J-mold and outer fascia channel.



Exterior Soffits (Parallel to Home/Building):

- Framing substrate must be present to allow for 16 or 24" fastening.
- Ensure butt joints are NOT used when installing the panels parallel.
- It is recommended to start with installing one continuous H-mold from the perimeter J-mold to the outer fascia, at the centre of any exterior wall, and work out from there to ensure even cut panels at each corner.
- Continue to install the soffit panels at constant lengths, in a tongue and groove manner, fastening at every joist, and install a continuous H-mold along the terminating ends.



Tips:

- The use of 1 ¼" #8 stainless steel wafer head screws is recommended for all fastening.
- When cutting for lights, use an appropriately sized hole saw attachment (ensure your drill runs in reverse), a router or jig saw.
- For standard straight and miter cuts, ensure to use a compound miter saw with a finishing blade (no less than 72 teeth).
- It is recommended to mix the use of panels from different bundles of wood grain finishes, in order to maximize grain variation.
- Installing the last piece of SAGIREV in an enclosed ceiling or soffit application, with perimeter J-molds, can always be tricky. Often the piece will need to be ripped to accommodate the appropriate measurement. This can be done with either a table saw or circular saw with appropriate blades. If the J-mold is already fastened into place, the final SAGIREV panel can be shimmed into place by using a very thin metal spatula to pry the J-mold open enough to receive the panel. Alternatively, the last panel could be put into place with the J-mold already attached to the panel. In this instance, you would place a bead of PL Premium to the back of the panel, to ensure it stays in place, and fire a finishing nail at each corner of the panel, into the wood frame substrate, for maximum obscurity.
- The use of any pneumatic fasteners is strongly discouraged as the pressure will often shatter the fastening tab. If staples are the desired fastener for interior ceiling/wall application, a heavy-duty construction hand powered stapler is recommended.