

DIVIDED LITE OPTIONS

Nothing magnifies the architectural style of a building as dramatically as divided lite windows. Divided lites allow you to mimic traditional architecture or create patterns that are uniquely your own. Whether your design is traditional or contemporary, Sierra Pacific divided lites are the perfect element to establish the visual identity of your building.

Simulated Divided Lites (Simulite)

Simulated Divided Lites (Simulite) are an energy-efficient alternative to true divided lites. Featuring historically-accurate profiles, the simulite bars are permanently adhered to the glass with Very High Bond (VHB) adhesive tape.

Simulite on Aluminum Clad Exterior Products

Aluminum clad exterior products feature extruded aluminum simulite bars on the exterior surface of the glass in either Colonial or Contemporary profile. The interior wood simulite bars match the exterior profile and are made from the same wood species as is used in the manufacture of the window or door: clear Ponderosa Pine, Douglas Fir, or an alternate species by request.

Simulite on Wood Exterior Products

Wood exterior products feature wood simulite bars on the exterior surface of the glass in either Colonial or Contemporary profile. The interior wood simulite bars match the exterior profile and are made from the same wood species as is used in the manufacture of the window or door: clear Ponderosa Pine, Douglas Fir, or an alternative species by request. Available in clear or primed exterior.

Simulite Widths

Both Colonial and Contemporary simulite profiles are available in 3 widths: 7/8", 1 5/16" or 2". Different simulite bar widths can be combined in a single unit to satisfy the most demanding design criteria. Lite patterns are limited only by your imagination.

Grilles Between the Glass

Grilles located in the airspace between the panes of the insulated glass are available in 5/8" or 1" widths in champagne or white aluminum. Additional colors are available by request for an upcharge.



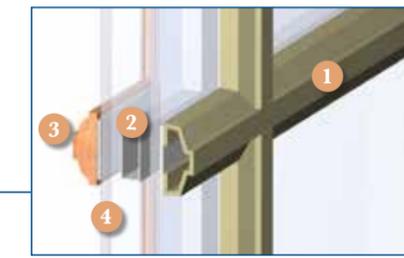
- 1 Aluminum clad exterior simulite bar.
- 2 Shadow bar
- 3 Interior wood simulite bar
- 4 Insulated glass
- 5 7/8" wood exterior simulite bar. Also available in 1 5/16" and 2".

5/8" and 1" White* Aluminum Grilles Between the Glass

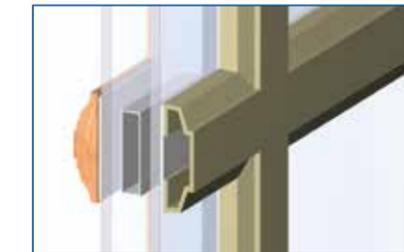


5/8" and 1" Champagne* Aluminum Grilles Between the Glass

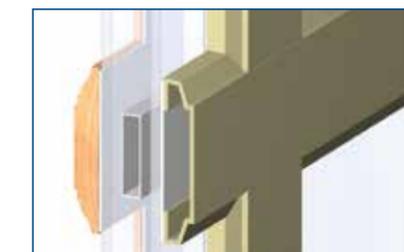
*Additional colors are available. Upcharge and additional lead time may apply.



7/8" Colonial Simulite



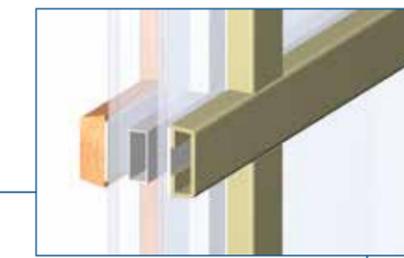
1 5/16" Colonial Simulite



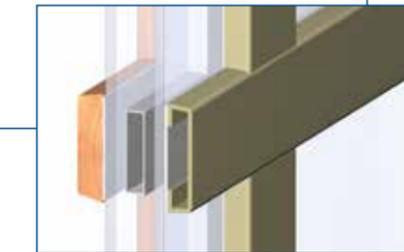
2" Colonial Simulite



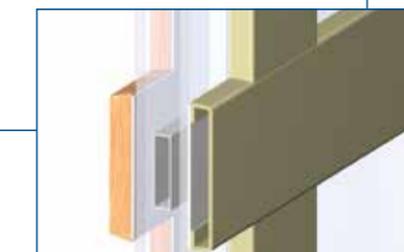
7/8" Colonial Simulite



7/8" Contemporary Simulite



1 5/16" Contemporary Simulite



2" Contemporary Simulite



7/8" Contemporary Simulite

The Atherton Profile:

Historically accurate deep reveals mimic traditional true divided lite profiles.

- 1 Interior profile: 7/8" wide and 9/16" deep
- 2 Exterior profile: 7/8" wide and 7/16" deep

