
SUBJECT: WIRING PREMIER SIPS

Premier SIPS can be manufactured with 1-½” diameter wiring chases in the panel cores for quick access by the electrical contractor. The chases are typically located at 45” and 16” off the finished floor, as well as vertically 4’ on center. These locations, as well as any custom chases, should be verified during the shop drawing phase.

Type NM-B cable, as Classified by Underwriters Laboratories, passes UL-719 that mandates a maximum conductor temperature of 90 degrees C (194 degrees F). The conductor temperatures under normal loads will not exceed 60 degrees C, due to the restrictions on amperage loading and breaker sensitivity.

The wiring used for most residential and light commercial structures, commonly referred to as “Romex”, is widely available with the NM-B designation and is UL Classified and acceptable for use with Premier SIPS.

It is strongly recommended that you review the electrical chase design for your project with your electrical contractor representative early in the design process and provide this information to the Premier SIPS Project Services Team to ensure a proper chase layout. It is recommended that your electrician work around obstacles such as doors, windows, and other openings.

Please refer to the Premier SIPS electrical details (#PBS-106, 107, and 108) and view the Premier SIPS Electrical Installation Video demonstrating the proper wiring of Premier SIPS available at www.premiersips.com/electrical.