

SPECIAL CONSIDERATIONS

- EXTREME SIPs, AS WITH MOST BUILDING COMPONENTS, MAY BE EXPOSED TO RAIN AND OR SNOW DURING THE INSTALLATION OF A PROJECT. MOISTURE MUST BE ALLOWED TO DISSIPATE AND THE SIPs MUST BE DRY PRIOR TO FINISHING, INCIDENTAL EXPOSURE TO PRECIPITATION IS NOT PROBLEMATIC. IT IS STILL RECOMMENDED THAT PROLONGED WATER EXPOSURE BE MINIMIZED AND THAT WEATHER RESISTIVE MATERIALS BE PLACED OVER THE SIPs AS SOON AS POSSIBLE.
- **DO NOT UNDER ANY CONDITION, COVER TOP SIDE OF ROOF SIPs ENTIRELY WITH ANY PEAL & STICK NON-PERMEABLE PRODUCT** (ICE & WATER SHIELD) MATERIAL OTHER THAN WHERE REQUIRED BY CODE. THIS WILL VOID ANY WARRANTY OF SIPs. CONSULT EXTREME PANELS WITH ANY CLARIFICATION OR QUESTIONS.
- FIELD CUTTING AND TRIMMING OF SIPs MAY BE REQUIRED DUE TO THE IMPERFECTIONS OF BUILDING MATERIALS. SIPs TEND TO GROW IN LENGTH AS THEY ARE PUT TOGETHER. FIELD MEASURE SIPs AS THEY ARE INSTALLED TO MAKE SURE CRITICAL DIMENSIONS ARE MET, FOR EXAMPLE, CENTERLINES OF WINDOWS AND STRUCTURAL BEARING POINTS.
- ANY BUILDING SIDEWALL THAT HAS 60'-0" OR MORE WITH NO PARTITIONS MUST HAVE PROPER BRACING FROM RAFTER TO SIDEWALL FOR STRUCTURAL STRENGTH. EXAMPLE: SPECIAL TRUSS CONNECTIONS, KNEE BRACING, PARTITION WALL, OR TEMPORARY BRACING UNTIL SUCH BRACING IS COMPLETED.

ELECTRICAL INSTALLATION HINTS

1. USE VERTICAL CHASES WHENEVER POSSIBLE.
2. USE A REMODELER'S BOX THAT CLAMPS THE WIRE SECURELY TO THE BOX AND HAS FLANGES SO THAT THE BOX CAN BE FASTENED TO THE SIP SKIN.
3. DO NOT CUT LONG GROOVES IN THE SIP SKINS. (IF ABSOLUTELY NECESSARY USE A 24" DRILL AND GO FROM ONE 4" ACCESS HOLE TO ANOTHER ACCESS HOLE.)
4. USE INTERIOR STUD WALLS WHENEVER POSSIBLE. NAIL 2x BLOCKING TO THE STUD THAT ABUTS THE WALL SIP IN ORDER TO BRING THE ELECTRICAL BOX OUT FROM THE CORNER. RATHER THAN TRYING TO BEND AROUND A 90° TURN, DRILL A LONG DIAGONAL HOLE FROM THE STUD THROUGH THE WALL SIP AND INTO THE HORIZONTAL CHASES. WIRES WILL SLIDE MUCH EASIER THROUGH THIS CONFIGURATION.
5. PUSH ALL WIRES THROUGH A CHASE AT THE SAME TIME. WITH ELECTRICIAN'S PLIERS, FOLD AND CRIMP THE LONGEST WIRE BACK ON ITSELF ABOUT 1". USE ELECTRICAL TAPE AND COVER THAT END. STAGGER THE ENDS OF ANY ADDITIONAL WIRES AND TAPE OVER THESE. KEEP ALL WIRES FLAT WHEN TAPING TOGETHER. HAVE 8"-10" OF STRAIGHT WIRE TO SLIDE INTO THE ELECTRICAL CHASE HOLES.
6. TO GAIN ACCESS AT ELECTRICAL CHASE INTERSECTIONS USE A 4" HOLE SAW. USE A FLAT BLADE SCREWDRIVER TO PRY OUT PLUG. NAIL THE PLUG TO THE WALL FOR LATER REINSTALLATION. AFTER ALL WIRES ARE PULLED, SPRAY FOAM THE HOLE AND REPLACE THE PLUG.
7. AVOID HORIZONTAL RUNS BETWEEN OUTLETS AND SWITCHES UNLESS THE DISTANCE IS SHORT (8' OR LESS) OR THERE ARE NO OTHER OPTIONS. IT IS USUALLY QUICKER AND MORE ECONOMICAL TO USE THE VERTICAL CHASES TO GO INTO FLOOR AND ROOF SYSTEM.