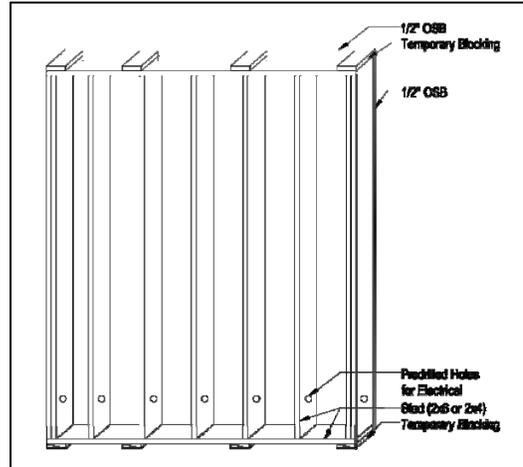


LV SERIES KIT OF PARTS

The LVS Kit of Parts is included in your Kit Home purchase. The Kit of Parts consists of open wall panels, materials, and exterior siding.

OPEN WALL PANELS are comprised of Wall Panels and Faux Wall Panels.

WALL PANELS are part of the structure. They define the exterior walls of your home, as well as one interior wall that is structural (it is the wall that separates the living room from the bedrooms). These wall panels are open wall panels and consist of either 2" x 6" or 2" x 4" framing with 1/2" OSB nailed to the studs. The studs have pre-drilled holes along the bottom so your electrician can easily wire throughout. The wall panels do not have pre-drilled holes for plumbing, insulation, interior finishes, and sill and top plates. The panels are installed and fastened using standard construction procedures. All wall panels are labeled and correspond to the Wall Panel Layout.



FAUX WALL PANELS are multi-purposed. The faux panels allow the LV to be more energy efficient, as they permit substantially greater insulation than is normally found in a home. If you add batt insulation to both the exterior panels and faux panels, your wall R-value will be R-38. The faux wall panels are parapet walls that conceal the 1/4" roof slope created by tapered rigid insulation. Using this approach achieves an R-value of R-50. The two long faux wall panels on either side of the building house the downspouts and eliminate the use of exterior gutters. The upper faux panels act as an overhang and eave, protecting your windows and doors from rain as well as providing some shade. The lower faux panels add depth and make the LV appear to float. You can place exterior lights underneath the top faux wall panels to allow you to see outdoors at night while ensuring your privacy. Faux wall panels are open wall panels; they are built and installed in the same manner as the structural wall panels. All faux wall panels have prefabricated tapered top plates that have a slope that allows water to move away from your home.

MATERIALS are comprised of Steel Posts and Tapered Boards

Steel Posts are 4" x 4" prefabricated steel posts with welded top and bottom plates. These plates have pre-drilled holes for connections to the foundation and to the roof beam.

Tapered boards are prefabricated tapered posts with 1/2" slope. They are installed on the faux panels at the parapet wall (at roof), so that water runs off your roof. The tapered boards are also installed next to every window and slider door, so that water runs away from these openings

EXTERIOR SIDING includes all of the metallic Kynar 500 coated galvanized steel for the exterior finish of your home. You can choose from over 30 colors (see below). All of the Kynar is included in the Kit: the flashing, the flat panels, and the corrugated metal. However, not included are door and window pans, nails, bolts, rivets, screws, and silicone. All the Kynar Flat Panels have hems on the back which hook into cleats. The hem gives the flat panels more rigidity and gives the metal a cleaner look avoiding the use of rivets for fastening. Applying Kynar flat sheet metal is a craft; therefore we recommend you hire an architectural sheet metal company to install the Kynar flat sheet metal.

