

SL Series

Aluminum Peak 

Investing into the future,
Ludy's SL Series top quality,
long lasting greenhouses.

A custom house that fits any need

- Engineered for strength; designed for efficient construction
- Easily adapted to retail, production or research
- Fabricated with low maintenance aluminum frame and glazing systems
- Glazed with a wide choice of economical materials

Aluminum, peak-roof SL Series greenhouses are ideal for retailers and institutions needing a high-quality structure that will last a very long time. This strong, versatile design is easily adapted to local structural building codes throughout the country.

The flagship of Ludy's, the SL Series is a low maintenance, aluminum frame that can be customized to fit your needs. Trusses are made of structural aluminum angles and tees, and attached directly to I-beam columns. The centerline of each member converges to a single point. This design concept ensures the strongest house possible, with significantly better resistance to side and downward stresses. Most of the components are factory fabricated, ensuring consistent quality and fit. Ludy's exclusive extruded

aluminum gutters are wide enough to walk through, and they meet at a splice to guarantee tight joints. Unlike most other manufacturers, we scrutinize the entire design using the latest computerized structural analysis software, and obtain the approval of independent engineers to ensure the integrity of your houses.

The design's flexibility enhances the inherent strength of the house. Structural components are selected and sized to match your environmental and load requirements. The house is available in many different widths and



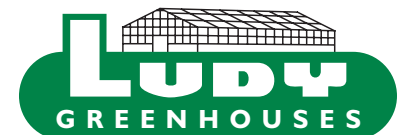
sidewall heights. The SL is infinitely expandable. We can build one or ten, add on later, attach to either end, either side, or both. When you choose an SL series, we design the house to meet your local structural code, growing, retailing or research requirements, but you don't pay for more house than you really need.

The adaptable nature of this structure provides affordability and long life. A broad array of glazing materials, including; glass, energy efficient polycarbonate or acrylic structured sheets, corrugated polycarbonate or metal, even insulated metal panels, give you the freedom to choose the most appropriate glazing for your environment. We can incorporate classroom space, checkout areas or storage facilities into the design. On site construction costs are reduced by using factory fabricated, pre-drilled components. Low maintenance aluminum keeps expenses to a minimum.

Engineered for value from the ground up, the SL Series combines the best of two worlds: custom features and standard prices. To find out more about how the strength, flexibility and affordability of an SL Series house fits into your future, call Ludy at 1.800.255.LUDY (5839) for a consultation or quotation today.

Choosing a SL Series house to meet your requirements, You have invested in much more than a greenhouse

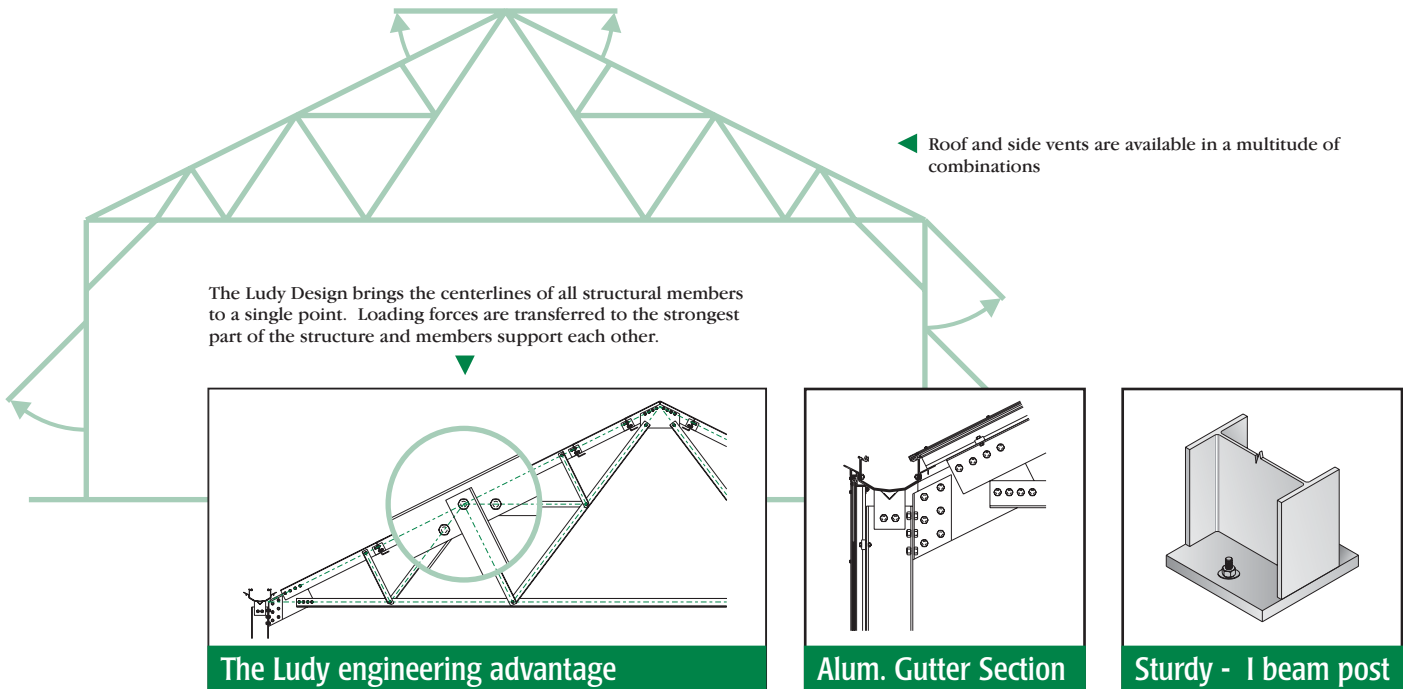
ludy.com



Let Us Design Yours

Specifications

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Construction

- Super-structure components are made of aluminum structural shapes
- Proven Ludy designed glazing systems to securely attach a variety of coverings
- Post: structural I-beam shape; sized by application
- Trusses: structural tee or angles, center line design; sized by application
- Purlins: angle, channel or I-beam; sized by application
- Bracing: roof and sidewall wind X-bracing, gable bracing and longitudinal truss bracing

Gutters

- Extruded, wide gutter, made from high strength aluminum, sealed using an under gutter splice
- Various extension lengths are available along with down spout connector and drip channels

Sizes

- Standard Widths: 18, 25, 32, 38, 42 and 50 feet (5.49, 7.62, 9.75, 11.58, 12.80 and 15.24 m)
- Lengths: standard 10 or 12 foot bays; full length can be any multiple of chosen bay size
- Sidewall: standard 8, 10, or 12 feet; higher walls available
- Custom widths and lengths are available

Glazing options

- Glass (annealed, tempered or laminated)
- 8mm or 16mm acrylic structured sheet
- 16mm polycarbonate structured sheet
- 8mm polycarbonate structured sheet in 4 or 6 feet bar spacing
- Corrugated polycarbonate
- Corrugated metal
- Shade cloth

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