



**Rough
Brothers,
Inc.**

**Design,
Manufacturing,
Systems,
Construction**

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Glass Greenhouse - Aluminum Substructure Glass Greenhouse with Single-Layer Glazing

The GLASS HOUSE

The Glass Greenhouse by Rough Brothers uses single-layer glazing with an aluminum substructure. This glass greenhouse combination provides for the maximum environmentally controlled space at a minimum cost. glass greenhouse, greenhouse maintenance, garden greenhouse, greenhouses services, conservatory design, greenhouse construction, greenhouse installation, greenhouse design, greenhouse manufacturing, greenhouse equipment

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1. Introduction

The GLASS HOUSE by Rough Brothers uses single-layer glazing with an aluminum substructure. This combination provides for the maximum environmentally controlled space at a minimum cost. Standard truss designs permit clear-span widths in either free-standing or gutter-connected combinations.

Ridge vents and sidewall vents are both available and can be supplied as either manual or motor operated. The greenhouse configuration is typically A-Frame, but Lean-To, Sawtooth and custom designs are easily accommodated.

2. Photo Gallery

3. Features

- Traditional, Lapped Glass
- 4-sided, fully gasketed glazing system
- 6/12 Pitch (Custom Slopes: Available on Request)

3.1. Materials and Glazing

Annealed, tempered or safety laminated glass and high strength aluminum alloy glazing bars allow maximum penetration of sunlight with a maintenance-free aluminum superstructure.

3.2. Finishes

- Standard: Mill-finish Aluminum
- Anodized or Painted Aluminum

4. Uses & Application

The GLASS HOUSE design is used for commercial and retail facilities, universities, research facilities, schools, vocational training programs, parks and zoos, conservatories, botanical gardens, waste water treatment facilities and correctional facilities.

- Research & Education
- Conservatories & Botanical

5. Specifications

	To request specifications for our Glasshouse, Techlite, or R-House structures click here .
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6. Equipment

- Benching
- Shade & Curtain Systems
- Environmental Controls
- Heating
- Cooling
- Plant Growth Lighting
- Material Handling

7. Our Services Include

- Design & Build
- Systems Integration
- Project Management
- Installations
- Maintenance

8. Page Description

In addition to galvanized steel greenhouses, Rough Brothers is able to design, engineer, manufacture and construct an aluminum greenhouse. Aluminum greenhouses can be painted or anodized.

A glass greenhouse is the most popular choice; but acrylic, polycarbonate and/or poly film are also viable greenhouse glazing options. Rough Brothers' experienced team is available to guide you through the selection process.

A gutter connect greenhouse is just one of the many greenhouse styles offered by Rough Brothers. Additionally, no unique design element is too challenging for Rough Brothers. Combine a gutter connect greenhouse with other styles or customize a gutter connect greenhouse for your site and your greenhouse needs.