

The Glass House

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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. Features

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

2.1. 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.

2.2. Finishes

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

3. 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

4. Literature Downloads

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Glass House Specifications

5. Equipment

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

6. Our Services Include

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

7. Photos



