NAIL-GLUED HEADERS FOR LARGER OPENINGS

In this section, we explore the design and fabrication details of nail-glued headers for spans of 10'-0" to 14'-0". The headers are designed in accordance with the University of Illinois, Urbana-Champaign, and the Small Homes Council-Building Research Council. This section provides detailed instructions on the materials, fabrication, and installation of these headers.

**Nail-Glued Headers for Larger Openings**

**Materials and Nail-Glued Fabrication**

Planks and Aftennails: Design and fabrication should be carried out in stages, and the header should be fabricated in accordance with the manufacturers' instructions. Aftennails should be spaced no more than 4" apart and 4d common nails for nail-gluing and staples. Adhesives: The mast must be made of plywood, which is approved for nail-gluing and staples, and must meet the requirements of the University of Illinois, Urbana-Champaign, and the Small Homes Council-Building Research Council.

**Structural Design Data**

For use in framing header details, allowable loads on the header are required in the design phase. This section provides detailed information on the allowable loads and the structural design data for these headers.

**Diagrams and Tables**

The following diagrams and tables provide detailed information on the design and fabrication of nail-glued headers. These headers are designed for spans of 10'-0" to 14'-0", and the instructions provided are based on the University of Illinois, Urbana-Champaign, and the Small Homes Council-Building Research Council.

**Designs and Fabrication**

The designs and fabrication details provided in this section are based on the University of Illinois, Urbana-Champaign, and the Small Homes Council-Building Research Council. These designs are specifically tailored for spans of 10'-0" to 14'-0", and the instructions provided are based on the manufacturers' recommendations. The materials and fabrication details provided in this section are designed to ensure the safe and efficient use of these headers in construction projects.

**Improving the Efficiency of Nail-Glued Headers**

The University of Illinois, Urbana-Champaign, and the Small Homes Council-Building Research Council have conducted research on the efficiency of nail-glued headers. This research has shown that these headers offer significant advantages in terms of strength and durability. The University of Illinois, Urbana-Champaign, and the Small Homes Council-Building Research Council have developed design guidelines and fabrication instructions to ensure the safe and efficient use of these headers in construction projects.