

SPECIFICATION SHEET # 7111, HAND HEWN WEATHERED TIMBERS--CHARACTER
February 23rd, 2006

1. Introduction

When the first settlers moved into new regions of our expanding nation, they cleared small plots of ground for subsistence farming and used the felled trees for logs and timbers to construct homes for themselves and barns for their livestock. Because these resourceful settlers had to use what was available to them, they often did not discriminate among wood species--if the trees they felled were solid and durable they were used in the needed structures. It is in that same spirit of resourcefulness, economy and good stewardship that Trestlewood offers Hand Hewn Weathered Character Timbers. Rest assured that the timbers you purchase will be the same mix of hearty North American species as was used by our great, great grandfathers more than a century ago.

2. Species

Mixed Species. May include Oak, Elm, Hickory, Ash, Maple, Beech, Poplar, Pine, Fir, Spruce, Cedar, others.

3. Source

Barns, corncribs, stables, mills, homes and other buildings
and agricultural structures from different locations in North America

4. Moisture Content/Stability

Hand Hewn timbers are generally very dry and seasoned, and are much more stable and less prone to shrinkage than are green timbers.

5. HC/FOHC

Hand Hewn timbers are almost exclusively heart center timbers; usually moderate to very tight growth rings.

6. Metal

Nails, bolts and other fasteners are removed or occasionally cut flush or broken off inside the beam.
Staining around nail and bolt holes is common.

7. Mortise Pockets/Holes

Mortise pockets and notches from the original joinery are common. Nail, bolt, peg and other fastener holes are allowed. The quantity and size of mortise pockets and holes can vary widely from timber to timber, with some timbers containing very few and others containing frequent mortise pockets, notches, peg holes and nail holes.

8. Checking/Cracks

Hand Hewn timbers generally have a check from the heart center to one of the faces of the timber. In addition, timbers can have surface checking and cracks, moderate butt checking and minor end splitting.

9. Surfacing/Coloring

Weathered (degree of weathering varies); original timber surface was hewn by broad axe or adze, and has been weathered and worn over time; Authentic Hand Hewn timber colors vary -- common colors include browns (common for interior weathered timbers), grays (common for exterior weathered timbers) and combinations of browns and grays.

10. Standard Dimensions

a) Cross-sections: to 10x10; b) Lengths: to 16';
c) Square: Authentic Hand Hewn timber dimensions are generally in the vicinity of square (i.e. hand hewn timbers which are significantly wider than they are deep (ex. 6x12) are difficult to come by); d) Size Flexibility: The more latitude the customer can provide in acceptable timber sizes, the better able Trestlewood is to meet the customer's timber needs in an economical and timely manner; e) Manner of Measurement: Trestlewood rounds cross-section dimensions to the nearest whole inch in tallying board footages (for example, a timber measuring 8.25" x 8.5" would be tallied as an 8" x 9" timber.) Where timbers vary in dimension at different points along a given timber, Trestlewood will use its best efforts to average cross-section measurements to arrive at an equitable count. Lengths are billed on actual length shipped.



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11. Available Dimensions

- a) Cross-sections: depending on inventory in stock (sizes available in the past include 10x12, 12x12, 12x13 others);
- b) Lengths: depending on inventory in stock. Please contact your Trestlewood representative for available sizes.

12. Appearance Variation

Hand Hewn timbers generally come from a variety of sources. As a result, timber characteristics can be expected to vary from piece to piece. Trestlewood believes that appearance variations (no two timbers exactly alike) are one of the selling points of this product line.

13. Weight

Depending on species mix. Typically, approximately 3.5 pounds per board foot

14. Character

Hand Hewn Weathered Character Timbers have even more rustic character than standard Authentic Hand Hewn timbers. Such character may include very regular notches, significant surface rot on one or more faces, significant rot around the mortise pockets, extreme checking or splitting, etc. Trestlewood will sort out pieces which are broken or falling apart, but will not sort out other significant character which adds to the rustic nature of the product.