

# ORNAMENTAL

— DECORATIVE MILLWORK —

## Rustic Grade Wood Program Quality Standards

June 1, 2023

The Rustic wood program will be comprised of wood from 1C grade lumber or lower grade FAS boards. Parts will retain many of the natural characteristics inherent in 1C grade lumber per species.

- Each board will have at least one “A” or better face. More natural characteristics are allowed on the back or “B” face.
- If relevant, any labels applied should ALWAYS be placed on the B or lower grade face.

**Inspector discretion** – An excessive number of the below characteristics (for example if majority of the best face consists of these characteristics) will disqualify the board from the grade (even on the B surface). The final inspector can disqualify the board to be remanufactured to a shorter, narrower, or lower grade board.

### *Allowable characteristics*

- Board Size – Overall board profile will be +/- 1/32” in width and thickness. Overall board length will be +/- 3/8” tolerance.
- Sap wood – Unlimited sapwood allowed.
- Mineral/discoloration – Unlimited mineral or other natural color allowed.
- Skip dressed or Scant boards – Saw marks on best face should be indiscernible. Saw marks or skip surfacing should encompass no more than 25% of B surface.
- Warp/Twist/Bow/Cup – Boards will have no more than 1/2” corner rock due to twist, no more than 1” end-to-end crook, no more than 2” bow (lying flat), and no more than 1/8” cup.
- Sound Knots – Any size and number of sound knot(s) is acceptable in rustic boards granted there is no significant daylight showing through any of them. Test integrity prior to passing.
- Knot holes, split knots, holes, etc... – No knot holes or splits larger than 1/4” on the edge of a board. No holes or split openings larger than 1/8” when looking “straight” at board.
- Putty repairs – Only matching putty in small defects. Surface should be flat with limited sanding. No more than 2 putty repairs per part and they must be indiscernible. Repairs must be sound. No repairs on edge of board.
- End Check – No end checks wider than 3/32” and no deeper than 1”. Longer/deeper hairline cracks may be acceptable in some cases if board integrity is not compromised.
- Honeycomb/Season splits/Windshake/Other “drying” defects – Drying defects that blend in with the natural appearance of the board are acceptable.
- Wane – NO wane on A face of board. No more than 1/4” x 1/4” x 6” wane on B face of board.
- Tear-out/Chip-out – No noticeable tear-out or chip-out allowed on A face of board. No more than 5% of B surface with machining defects.
- Rot/bark – No rot or bark allowed on either surface.
- Wormholes – Any number of beetle bores or wormholes that do not impact board integrity or overall appearance as a “rustic” product allowed.
- Moulder burns – No moulder burns of any sort on A face. One translucent burn light in color and no deeper than 1/32” are acceptable on B face. Inspector discretion.
- Planer/Moulder bites/snipe – No bite or snipe on A face of board is acceptable. No snipe deeper than 1/32” is allowed on B face either.