## SPIB Grading Rules for Finish and Boards

<table>
<thead>
<tr>
<th>DEFECTS</th>
<th>C&amp;BTR</th>
<th>D</th>
<th>NO. 2</th>
<th>NO. 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compression Wood</td>
<td>None</td>
<td>Not Limited</td>
<td>Not Limited</td>
<td>Not Limited</td>
</tr>
<tr>
<td>Firm Red Heart</td>
<td>25% Face</td>
<td>Not Limited If</td>
<td>Not Limited</td>
<td>Not Limited</td>
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<tr>
<td></td>
<td></td>
<td>Otherwise B&amp;B</td>
<td></td>
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<tr>
<td>Decay</td>
<td>None</td>
<td>None</td>
<td>Heart Center Only</td>
<td>Allowed if Suitable for Nailing Thoroughly</td>
</tr>
<tr>
<td>Holes</td>
<td>1/16&quot; Limited to 6 per ft</td>
<td>1/16&quot; Limited to 12 per ft</td>
<td>1/4&quot; Not Limited One 1 Per Piece</td>
<td>1-1/2&quot; in 4x4 and 1x6 1-1/2&quot; in 1x8, 1x10 1x12</td>
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<tr>
<td>Knots</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Decayed Knots</td>
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<tr>
<td></td>
<td></td>
<td>Sound of Firm and Tight</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>3/4&quot; All Widths</td>
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<tr>
<td></td>
<td></td>
<td>1-1/2&quot; in 2&quot; Width</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>2-1/2&quot; in 1-3/4&quot; x 10 &amp; 1-1/2&quot;</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>3-1/2&quot; in 1&quot; Width</td>
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<td>All Knots in Any 4 Pl</td>
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<tr>
<td></td>
<td></td>
<td>Must Not Exceed Twice Diameter of Maximum Knot Allowed</td>
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<tr>
<td></td>
<td></td>
<td>Decayed and Hollow Knots Limited to No. 1 Sizes - Knot Holes &amp; Loose Knots Same as Holes</td>
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<td></td>
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<tr>
<td>Pith</td>
<td>3/4 of Square Inch</td>
<td>1/6 Length</td>
<td>Not Limited</td>
<td></td>
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</tbody>
</table>

### Stain
- 15% Face - Medium
- 25% Face - Medium
- Not Limited if Medium
- Not Limited if Medium

### Pitch
- Light - Medium if B&B
- Medium, if C - Heavy (1/4W x 1/2L)
- Not Limited if C-Heavy
- Not Limited if Medium

### Pitch Pocket
- 1/4" x 2" All Widths (Small) 1-3/8" x 4" in 1x6 (Medium) 2-3/8" x 4" in 1x8, 1x10 and 1x12
- All Widths 3/8" x 4" Med (4"x4) 1x6 - 1 Large (4'x4) 1x8, 10, 12 - 2 Large (4'x4) If C: Through Pocket 3/8"x4"
- Not Limited
- Not Limited

### Shakes
- 1/32" Wide by Width of Piece - None Through
- 1/32" Wide - None Through
- 1/4" Length if Close Fitting
- 1/2" Length if Close Fitting

### Skips
- Face and Edge 1/8" for 6" or Equivalent
- 1/16" on Face
- 1/16" on Edge (Full Length) If C - 1/32" Scant in Width for Each Inch of Width
- 1/32" on 25% Face
- 1/16" on Edge (Full Length) 1/10% of Pieces up to 1 1/2 Scant in Width
- 1/16" Full Length 1/8" on 10% of Pieces 1/4" in Width If Not Over 2 Ft Long

### Split
- Width of Piece
- Twice Width But Cannot Exceed 1 1/6 Length
- 1/4" Length if Close Fitting
- 1/2" Length if Close Fitting

### Checks
- Surface - 1/32" x 10" Through - 1/32" Width of Piece
- Surface - 1/16" x 20" Through - 1/32" x 10" If C - Through 1/16" x 20"
- Through - 1/4" Length if Close Fitting
- If Through 1/2 Length

### Wane
- Face: 1/8" Deep x 1/2" Wide Reverse Side 1/4" Deep x 1/8" Width x 1/3 Length
- Face: 1/4" Deep x 1/8" Width x 1/3 Length - Reverse: 1/2" Deep x 1/4 Width - Not Exceed 2" Wide
- 1/4" Width or 2" Wide - 1/8" of Wood on Edge - Sharp Edge for 8" on Occasional Piece
- Face: 1/3 Width Reverse 3/4" Sharp Edge

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**SOUTHERN PINE INSPECTION BUREAU**
**PENSACOLA, FLORIDA**

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