



**ERRATA**  
**to the 2015 Edition of**  
***the Wood Frame Construction Manual (WFCM) for One- and Two-Family Dwellings***  
**(all versions)**

**Page**   **Revision**

278    Replace tabular values in Table 3.24B1 with revised Table 3.24B1 as shown on the following page.  
NOTE: Footnotes to Table 3.24B1 remain unchanged.

**Table 3.24B1 Laterally Unsupported (Dropped) Header Spans for Interior Loadbearing Walls**

**Dropped Interior**

(Supporting Two Center Bearing Floors)

Floor Live Load = 40 psf,  $L/\Delta_{LL}=360$ , Floor Assembly Dead Load = 10 psf

| Headers Supporting                  | Size         | Building Width (ft)   |  |         |
|-------------------------------------|--------------|---|--|---------|
|                                     |              | 12  | 24   | 36      |
|                                     |              | Maximum Header/Girder Spans (ft-in.) for Common Lumber Species <sup>1,3,4,5</sup> |  |         |
| Two Floors Only<br>(Center Bearing) | 1-2x6        | 2 - 7   | 1 - 11   | 1 - 7   |
|                                     | 1-2x8        | 3 - 4   | 2 - 5  | 2 - 0   |
|                                     | 1-2x10       | 3 - 10  | 2 - 11   | 2 - 5   |
|                                     | 1-2x12       | 4 - 6   | 3 - 4  | 2 - 10  |
|                                     | 2-2x4        | 2 - 7   | 1 - 11   | 1 - 7   |
|                                     | 2-2x6        | 3 - 10  | 2 - 10   | 2 - 5   |
|                                     | 2-2x8        | 4 - 9   | 3 - 7  | 3 - 0   |
|                                     | 2-2x10       | 5 - 6   | 4 - 2  | 3 - 6   |
|                                     | 2-2x12       | 6 - 1   | 4 - 9  | 4 - 1   |
|                                     | 3-2x8        | 5 - 10  | 4 - 5  | 3 - 9   |
|                                     | 3-2x10       | 6 - 7   | 5 - 1  | 4 - 4   |
|                                     | 3-2x12       | 7 - 2   | 5 - 8  | 4 - 11  |
|                                     | 4-2x8        | 6 - 7   | 5 - 1  | 4 - 3   |
|                                     | 4-2x10       | 7 - 5   | 5 - 9  | 4 - 11  |
|                                     | 4-2x12       | 8 - 0   | 6 - 4  | 5 - 6   |
|                                     |              | Size  | Maximum Header/Girder Spans (ft-in.) for Glued Laminated Timber Beams <sup>2,3,4,5</sup> |         |
|                                     | 3.125x5.500  | 5 - 4   | 4 - 0  | 3 - 4   |
|                                     | 3.125x6.875  | 6 - 8   | 5 - 0  | 4 - 1   |
|                                     | 3.125x8.250  | 8 - 0   | 5 - 11   | 4 - 11  |
|                                     | 3.125x9.625  | 9 - 3   | 6 - 11   | 5 - 9   |
|                                     | 3.125x11.000 | 10 - 6  | 7 - 10   | 6 - 6   |
|                                     | 3.125x12.375 | 11 - 7  | 8 - 9  | 7 - 3   |
|                                     | 3.125x13.750 | 12 - 7  | 9 - 7  | 8 - 0   |
|                                     | 3.125x15.125 | 13 - 4  | 10 - 4   | 8 - 8   |
|                                     | 3.125x16.500 | 14 - 0  | 10 - 11  | 9 - 4   |
|                                     | 3.125x17.875 | 14 - 6  | 11 - 5   | 9 - 10  |
|                                     | 3.125x19.250 | 14 - 11   | 11 - 10  | 10 - 3  |
|                                     | 3.125x20.625 | 15 - 4  | 12 - 3   | 10 - 8  |
|                                     | 3.125x22.000 | 15 - 8  | 12 - 7   | 11 - 0  |
|                                     | 3.125x23.375 | 16 - 0  | 12 - 10  | 11 - 3  |
|                                     | 3.125x24.750 | 16 - 4  | 13 - 2   | 11 - 7  |
|                                     | 5.125x5.500  | 6 - 11  | 5 - 1  | 4 - 3   |
|                                     | 5.125x6.875  | 8 - 7   | 6 - 4  | 5 - 3   |
|                                     | 5.125x8.250  | 10 - 4  | 7 - 8  | 6 - 4   |
|                                     | 5.125x9.625  | 12 - 0  | 8 - 11   | 7 - 5   |
|                                     | 5.125x11.000 | 13 - 8  | 10 - 2   | 8 - 5   |
|                                     | 5.125x12.375 | 15 - 4  | 11 - 5   | 9 - 6   |
|                                     | 5.125x13.750 | 17 - 0  | 12 - 7   | 10 - 6  |
|                                     | 5.125x15.125 | 18 - 7  | 13 - 10  | 11 - 6  |
|                                     | 5.125x16.5   | 20-0†   | 15 - 0   | 12 - 6  |
|                                     | 5.125x17.875 | 20-0†   | 16 - 2   | 13 - 6  |
|                                     | 5.125x19.250 | 20-0†   | 17 - 3   | 14 - 5  |
|                                     | 5.125x20.625 | 20-0†   | 18 - 4   | 15 - 5  |
|                                     | 5.125x22.000 | 20-0†   | 19 - 4   | 16 - 3  |
|                                     | 5.125x23.375 | 20-0†   | 20-0†  | 17 - 1  |
|                                     | 5.125x24.75  | 20-0†   | 20-0†  | 17 - 10 |

