

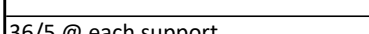




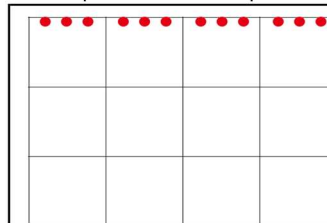
| Fastener Lay-out   | Joist Spacing / Fasteners required per SQ of deck |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | 4'-0"   | 4'-3" | 4'-6" | 4'-9" | 5'-0" | 5'-3" | 5'-6" | 5'-9" | 6'-0" | 6'-3" | 6'-6" | 6'-9" | 7'-0" | 7'-3" | 7'-6" |
| 36/3 @ each support<br> | 20  | 19    | 18    | 17    | 16    | 15    | 15    | 14    | 14    | 13    | 13    | 12    | 12    | 11    | 11    |
| 36/4 @ each support<br> | 29  | 27    | 26    | 24    | 23    | 22    | 21    | 20    | 19    | 19    | 18    | 17    | 17    | 16    | 16    |
| 36/5 @ each support<br> | 38  | 36    | 34    | 32    | 30    | 29    | 28    | 26    | 25    | 24    | 23    | 23    | 22    | 21    | 20    |
| 36/7 @ each support<br> | 56  | 52    | 49    | 47    | 45    | 42    | 41    | 39    | 37    | 36    | 34    | 33    | 32    | 31    | 30    |
| 36/9 @ each support<br> | 66  | 62    | 59    | 56    | 53    | 51    | 48    | 46    | 44    | 43    | 41    | 39    | 38    | 37    | 36    |

| Fastener Lay-out                    | Joist Spacing / Fasteners required per SQ of deck |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                     | 4'-0"   | 4'-3" | 4'-6" | 4'-9" | 5'-0" | 5'-3" | 5'-6" | 5'-9" | 6'-0" | 6'-3" | 6'-6" | 6'-9" | 7'-0" | 7'-3" | 7'-6" |
| End Laps 36/4<br>Int. Supports 36/3 | 22  | 21    | 20    | 19    | 18    | 17    | 16    | 16    | 15    | 14    | 14    | 13    | 13    | 13    | 12    |
| End Laps 36/7<br>Int. Supports 36/3 | 29  | 27    | 26    | 24    | 23    | 22    | 21    | 20    | 19    | 19    | 18    | 17    | 17    | 16    | 16    |
| End Laps 36/7<br>Int. Supports 36/4 | 36  | 34    | 32    | 30    | 29    | 27    | 26    | 25    | 24    | 23    | 22    | 21    | 21    | 20    | 19    |

**Note**

In addition to fasteners per square above: add fasteners to perimeter supports parallel to deck span.

Fasteners @ perimeter supports parallel to deck span



Side lap screws required per Square of deck

| SL Per Span | 4'-0" | 4'-3" |
|-------------|-------|-------|
| 1           | 8     | 8     |
| 2           | 15    | 15    |
| 3           | 23    | 22    |
| 4           | 30    | 29    |
| 5           | 38    | 36    |
| 6           | 45    | 43    |
| 7           | 53    | 50    |
| 8           | 60    | 57    |
| 9           | 68    | 64    |
| 10          | 75    | 71    |

| SL Per Span | 4'-6" | 4'-9" |
|-------------|-------|-------|
| 1           | 7     | 7     |
| 2           | 14    | 13    |
| 3           | 20    | 19    |
| 4           | 27    | 26    |
| 5           | 34    | 32    |
| 6           | 40    | 38    |
| 7           | 47    | 45    |
| 8           | 54    | 51    |
| 9           | 60    | 57    |
| 10          | 67    | 64    |

| SL Per Span | 5'-0" | 5'-3" |
|-------------|-------|-------|
| 1           | 6     | 6     |
| 2           | 12    | 12    |
| 3           | 18    | 18    |
| 4           | 24    | 23    |
| 5           | 30    | 29    |
| 6           | 36    | 35    |
| 7           | 42    | 40    |
| 8           | 48    | 46    |
| 9           | 54    | 52    |
| 10          | 60    | 58    |

| SL Per Span | 5'-6" | 5'-9" |
|-------------|-------|-------|
| 1           | 6     | 6     |
| 2           | 11    | 11    |
| 3           | 17    | 16    |
| 4           | 22    | 21    |
| 5           | 28    | 27    |
| 6           | 33    | 32    |
| 7           | 39    | 37    |
| 8           | 44    | 42    |
| 9           | 50    | 47    |
| 10          | 55    | 53    |

| SL Per Span | 6'-0" | 6'-3" |
|-------------|-------|-------|
| 1           | 5     | 5     |
| 2           | 10    | 10    |
| 3           | 15    | 15    |
| 4           | 20    | 20    |
| 5           | 25    | 24    |
| 6           | 30    | 29    |
| 7           | 35    | 34    |
| 8           | 40    | 39    |
| 9           | 45    | 44    |
| 10          | 50    | 48    |

| SL Per Span | 6'-6" | 6'-9" |
|-------------|-------|-------|
| 1           | 5     | 5     |
| 2           | 10    | 9     |
| 3           | 14    | 14    |
| 4           | 19    | 18    |
| 5           | 24    | 23    |
| 6           | 28    | 27    |
| 7           | 33    | 32    |
| 8           | 37    | 36    |
| 9           | 42    | 40    |
| 10          | 47    | 45    |

| SL Per Span | 7'-0" | 7'-3" |
|-------------|-------|-------|
| 1           | 5     | 5     |
| 2           | 9     | 9     |
| 3           | 13    | 13    |
| 4           | 18    | 17    |
| 5           | 22    | 21    |
| 6           | 26    | 25    |
| 7           | 30    | 29    |
| 8           | 35    | 34    |
| 9           | 39    | 38    |
| 10          | 43    | 42    |

| SL Per Span | 7'-6" | 7'-9" |
|-------------|-------|-------|
| 1           | 4     | 4     |
| 2           | 8     | 8     |
| 3           | 12    | 12    |
| 4           | 16    | 16    |
| 5           | 20    | 20    |
| 6           | 24    | 24    |
| 7           | 28    | 28    |
| 8           | 32    | 31    |
| 9           | 36    | 35    |
| 10          | 40    | 39    |

| SL Per Span | 8'-0" | 8'-3" |
|-------------|-------|-------|
| 1           | 4     | 4     |
| 2           | 8     | 8     |
| 3           | 12    | 11    |
| 4           | 15    | 15    |
| 5           | 19    | 19    |
| 6           | 23    | 22    |
| 7           | 27    | 26    |
| 8           | 30    | 30    |
| 9           | 34    | 33    |
| 10          | 38    | 37    |

| SL Per Span | 8'-6" | 8'-9" |
|-------------|-------|-------|
| 1           | 4     | 4     |
| 2           | 8     | 7     |
| 3           | 11    | 11    |
| 4           | 15    | 14    |
| 5           | 18    | 18    |
| 6           | 22    | 21    |
| 7           | 25    | 24    |
| 8           | 29    | 28    |
| 9           | 32    | 31    |
| 10          | 36    | 35    |