

| Joist Size       | MiTek Stock No. | Ref. No. | Steel Gauge | Dimensions (in) |   | Fastener Schedule <sup>2,3</sup> |      |             |       |      |             | DF/SP Allowable Loads (Lbs.) <sup>1</sup> |      |      |                     |      |
|------------------|-----------------|----------|-------------|-----------------|---|----------------------------------|------|-------------|-------|------|-------------|-------------------------------------------|------|------|---------------------|------|
|                  |                 |          |             |                 |   | Header                           |      |             | Joist |      |             | 100%                                      | 115% | 125% | Uplift <sup>1</sup> | F2   |
|                  |                 |          |             | Qty             |   | Type                             | Qty  |             | Type  |      |             |                                           |      |      |                     |      |
|                  |                 |          |             | W               | H |                                  | Face | Bottom      |       | Face | Bottom      |                                           |      |      | 160%                | 160% |
| 2 x 4 - 6 Single | TUS24S          | --       | 20          | 1-9/16          | 3 | 4                                | 1    | 8d x 1-1/2  | 4     | 1    | 8d x 1-1/2  | 485                                       | 550  | 595  | 505                 | 205  |
|                  |                 |          |             |                 |   |                                  |      | 10d x 1-1/2 |       |      | 10d x 1-1/2 | 580                                       | 620  | 620  | 505                 | 205  |
|                  |                 |          |             |                 |   |                                  |      | LL915       |       |      | LL915       | 580                                       | 620  | 620  | 505                 | 205  |
| 2 x 4 - 6 Saddle | TUS24           | --       | 20          | 1-9/16          | 3 | 4                                | 1    | 8d x 1-1/2  | 4     | 1    | 8d x 1-1/2  | 485                                       | 550  | 595  | 505                 | 645  |
|                  |                 |          |             |                 |   |                                  |      | 10d x 1-1/2 |       |      | 10d x 1-1/2 | 580                                       | 620  | 620  | 505                 | 645  |
|                  |                 |          |             |                 |   |                                  |      | LL915       |       |      | LL915       | 580                                       | 620  | 620  | 505                 | 645  |
|                  | DTUS24          | --       | 20          | 1-9/16          | 3 | 4                                | 1    | 8d x 1-1/2  | 4     | 1    | 8d x 1-1/2  | 485                                       | 550  | 595  | 505                 | 645  |
|                  |                 |          |             |                 |   |                                  |      | 10d x 1-1/2 |       |      | 10d x 1-1/2 | 580                                       | 620  | 620  | 505                 | 645  |
|                  |                 |          |             |                 |   |                                  |      | LL915       |       |      | LL915       | 580                                       | 620  | 620  | 505                 | 645  |

1) Uplift loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) LL915 screws are #9 (0.131" diameter) x 1-1/2" long.

3) **NAILS:** 8d x 1-1/2 nails are 0.131" dia. x 1-1/2" long, 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, LL915 screws are #9 (0.131" dia.) x 1-1/2" long.