

## Face-Mount Hangers — I-Joists, Glulam and SCL

Codes: See p. 11 for Code Reference Key Chart.

| Actual Joist Size (in.) | Model No.       | Carried Member |     |         | Dimensions (in.) |    |    | Min./Max. | Fasteners (in.) |                | Allowable Loads |                      |             |            |            |                       | Code Ref. |            |            |             |
|-------------------------|-----------------|----------------|-----|---------|------------------|----|----|-----------|-----------------|----------------|-----------------|----------------------|-------------|------------|------------|-----------------------|-----------|------------|------------|-------------|
|                         |                 | Glulam         | SCL | I-Joist | Web Stiff Req'd. | W  | H  |           | B               | Face           | Joist           | DF/SP Species Header |             |            |            | SPF/HF Species Header |           |            |            |             |
|                         |                 |                |     |         |                  |    |    |           |                 |                |                 | Uplift (160)         | Floor (100) | Snow (115) | Roof (125) | Floor (100)           |           | Snow (115) | Roof (125) |             |
| 1½ x 9½                 | U210            |                |     |         | •                | ✓  | 1¾ | 7⅞        | 2               | —              | (6) 0.148 x 3   | (6) 0.148 x 1½       | 990         | 1,220      | 1,380      | 1,480                 | 1,050     | 1,185      | 1,275      | IBC, FL, LA |
|                         | MIU1.56/9       |                |     |         | •                | —  | 1¾ | 8⅞        | 2½              | —              | (16) 0.162 x 3½ | (2) 0.148 x 1½       | 230         | 2,305      | 2,615      | 2,820                 | 1,980     | 2,245      | 2,425      |             |
| 1½ x 11⅞                | U210            |                |     |         | •                | ✓  | 1¾ | 7⅞        | 2               | —              | (6) 0.148 x 3   | (6) 0.148 x 1½       | 990         | 1,220      | 1,380      | 1,480                 | 1,050     | 1,185      | 1,275      |             |
|                         | MIU1.56/11      |                |     |         | •                | —  | 1¾ | 11⅞       | 2½              | —              | (20) 0.162 x 3½ | (2) 0.148 x 1½       | 230         | 2,880      | 3,135      | 3,135                 | 2,475     | 2,695      | 2,695      |             |
| 1¾ x 5½                 | HU1.81/5        |                |     |         | •                | —  | 1¾ | 5¾        | 2½              | Min.           | (12) 0.162 x 3½ | (4) 0.148 x 1½       | 610         | 1,785      | 2,015      | 2,165                 | 1,540     | 1,735      | 1,865      |             |
|                         |                 |                |     |         | •                | —  | 1¾ | 5¾        | 2½              | Max.           | (16) 0.162 x 3½ | (6) 0.148 x 1½       | 915         | 2,380      | 2,685      | 2,890                 | 2,050     | 2,315      | 2,490      |             |
| 1¾ x 7¼                 | HU7             |                |     |         | •                | —  | 1¾ | 6⅞        | 2½              | Min.           | (12) 0.162 x 3½ | (4) 0.148 x 1½       | 610         | 1,785      | 2,015      | 2,165                 | 1,540     | 1,735      | 1,865      |             |
|                         |                 |                |     |         | •                | —  | 1¾ | 6⅞        | 2½              | Max.           | (16) 0.162 x 3½ | (8) 0.148 x 1½       | 1515        | 2,380      | 2,685      | 2,890                 | 2,050     | 2,315      | 2,490      |             |
| 1¾ x 9½                 | IUS1.81/9.5     |                |     |         | •                | —  | 1¾ | 9½        | 2               | —              | (8) 0.148 x 3   | —                    | 70          | 950        | 1,080      | 1,165                 | 815       | 925        | 1,000      |             |
|                         | HU9             |                |     |         | •                | ✓  | 1¾ | 9⅞        | 2½              | Min.           | (18) 0.162 x 3½ | (6) 0.148 x 1½       | 915         | 2,680      | 3,020      | 3,250                 | 2,305     | 2,605      | 2,800      |             |
|                         |                 |                |     | •       | —                | 1¾ | 8⅞ | 3         | —               | Max.           | (24) 0.162 x 3½ | (10) 0.148 x 1½      | 1,795       | 3,570      | 4,030      | 4,335                 | 3,075     | 3,470      | 3,735      |             |
|                         | HUS1.81/10      |                |     |         | •                | —  | 1¾ | 8⅞        | 3               | —              | (30) 0.162 x 3½ | (10) 0.162 x 3½      | 2,675       | 5,510      | 5,830      | 5,830                 | 4,360     | 4,675      | 4,885      |             |
|                         | HUCQ1.81/9-SDS  |                |     |         | •                | —  | 1¾ | 9         | 3               | —              | (8) ¼ x 1¾ SDS  | (4) ¼ x 1¾ SDS       | 1,310       | 2,000      | 2,300      | 2,500                 | 1,440     | 1,655      | 1,800      |             |
| 1¾ x 11⅞                | MIU1.81/9       |                |     |         | •                | —  | 1¾ | 8⅞        | 2½              | —              | (16) 0.162 x 3½ | (2) 0.148 x 1½       | 230         | 2,305      | 2,615      | 2,820                 | 1,980     | 2,245      | 2,425      |             |
|                         | IUS1.81/11.88   |                |     |         | •                | —  | 1¾ | 11⅞       | 2               | —              | (10) 0.148 x 3  | —                    | 70          | 1,185      | 1,345      | 1,455                 | 1,020     | 1,160      | 1,250      |             |
|                         | MIU1.81/11      |                |     |         | •                | —  | 1¾ | 11⅞       | 2½              | —              | (20) 0.162 x 3½ | (2) 0.148 x 1½       | 230         | 2,880      | 3,135      | 3,135                 | 2,475     | 2,695      | 2,695      |             |
|                         | HUS1.81/10      |                |     |         | •                | —  | 1¾ | 8⅞        | 3               | —              | (30) 0.162 x 3½ | (10) 0.162 x 3½      | 2,675       | 5,510      | 5,830      | 5,830                 | 4,360     | 4,675      | 4,885      |             |
|                         |                 |                |     | •       | —                | 1¾ | 8⅞ | 3         | —               | Min.           | (22) 0.162 x 3½ | (6) 0.148 x 1½       | 915         | 3,275      | 3,695      | 3,970                 | 2,820     | 3,180      | 3,425      |             |
|                         | HU11            |                |     |         | •                | ✓  | 1¾ | 11⅞       | 2½              | Max.           | (30) 0.162 x 3½ | (10) 0.148 x 1½      | 1,795       | 4,465      | 4,705      | 4,810                 | 3,845     | 4,340      | 4,600      |             |
| 1¾ x 14                 | HUCQ1.81/11-SDS |                |     |         | •                | —  | 1¾ | 11        | 3               | —              | (10) ¼ x 1¾ SDS | (4) ¼ x 1¾ SDS       | 1,310       | 2,500      | 2,875      | 3,125                 | 1,800     | 2,070      | 2,250      |             |
|                         | IUS1.81/14      |                |     |         | •                | —  | 1¾ | 14        | 2               | Min.           | (12) 0.148 x 3  | —                    | 70          | 1,420      | 1,615      | 1,745                 | 1,220     | 1,390      | 1,500      |             |
|                         |                 |                |     | •       | —                | 1¾ | 14 | 2         | Max.            | (14) 0.148 x 3 | —               | 70                   | 1,660       | 1,805      | 1,805      | 1,425                 | 1,550     | 1,550      |            |             |
|                         | MIU1.81/14      |                |     |         | •                | —  | 1¾ | 13⅞       | 2½              | —              | (22) 0.162 x 3½ | (2) 0.148 x 1½       | 230         | 3,170      | 3,595      | 3,875                 | 2,725     | 3,090      | 3,335      |             |
|                         | HUS1.81/10      |                |     |         | •                | —  | 1¾ | 8⅞        | 3               | —              | (30) 0.162 x 3½ | (10) 0.162 x 3½      | 2,675       | 5,510      | 5,830      | 5,830                 | 4,360     | 4,675      | 4,885      |             |
|                         | U14             |                |     |         | •                | ✓  | 1¾ | 10¼       | 2               | —              | (14) 0.162 x 3½ | (6) 0.148 x 1½       | 970         | 2,015      | 2,285      | 2,465                 | 1,735     | 1,965      | 2,120      |             |
| 1¾ x 16                 |                 |                |     |         | •                | ✓  | 1¾ | 13⅞       | 2½              | Min.           | (28) 0.162 x 3½ | (8) 0.148 x 1½       | 1,515       | 4,165      | 4,420      | 4,505                 | 3,590     | 4,050      | 4,335      |             |
|                         |                 |                |     | •       | —                | 1¾ | 11 | 3         | —               | Max.           | (36) 0.162 x 3½ | (14) 0.148 x 1½      | 1,795       | 5,055      | 5,275      | 5,420                 | 4,615     | 5,000      | 5,130      |             |
|                         | HUCQ1.81/11-SDS |                |     |         | •                | —  | 1¾ | 11        | 3               | —              | (10) ¼ x 1¾ SDS | (4) ¼ x 1¾ SDS       | 1,310       | 2,500      | 2,875      | 3,125                 | 1,800     | 2,070      | 2,250      |             |
| 1¾ x 18                 | IUS1.81/16      |                |     |         | •                | —  | 1¾ | 16        | 2               | Min.           | (14) 0.148 x 3  | —                    | 70          | 1,660      | 1,805      | 1,805                 | 1,425     | 1,555      | 1,555      |             |
|                         |                 |                |     | •       | —                | 1¾ | 16 | 2         | Max.            | (16) 0.148 x 3 | —               | 70                   | 1,805       | 1,805      | 1,805      | 1,555                 | 1,555     | 1,555      |            |             |
| 2 x 9½                  | MIU1.81/16      |                |     |         | •                | —  | 1¾ | 15⅞       | 2½              | —              | (24) 0.162 x 3½ | (2) 0.148 x 1½       | 230         | 3,455      | 3,920      | 4,045                 | 2,970     | 3,370      | 3,480      |             |
|                         | MIU1.81/18      |                |     |         | •                | —  | 1¾ | 17⅞       | 2½              | —              | (26) 0.162 x 3½ | (2) 0.148 x 1½       | 230         | 3,745      | 4,020      | 4,045                 | 3,220     | 3,460      | 3,480      |             |
| 2 x 11⅞                 | IUS2.06/9.5     |                |     |         | •                | —  | 2½ | 9½        | 2               | —              | (8) 0.148 x 3   | —                    | 70          | 950        | 1,080      | 1,165                 | 815       | 925        | 1,000      |             |
|                         | HU2.1/9         |                |     |         | •                | ✓  | 2½ | 9⅞        | 2½              | —              | (14) 0.162 x 3½ | (6) 0.148 x 1½       | 915         | 2,085      | 2,350      | 2,530                 | 1,795     | 2,025      | 2,180      |             |
|                         | IUS2.06/11.88   |                |     |         | •                | —  | 2½ | 11⅞       | 2               | —              | (10) 0.148 x 3  | —                    | 70          | 1,185      | 1,345      | 1,455                 | 1,020     | 1,160      | 1,250      |             |
|                         | MIU2.1/11       |                |     |         | •                | ✓  | 2½ | 11⅞       | 2½              | —              | (20) 0.162 x 3½ | (2) 0.148 x 1½       | 230         | 2,880      | 3,135      | 3,135                 | 2,475     | 2,695      | 2,695      |             |
| 2 x 14                  | HU2.1/11        |                |     |         | •                | ✓  | 2½ | 11        | 2½              | —              | (16) 0.162 x 3½ | (6) 0.148 x 1½       | 915         | 2,380      | 2,685      | 2,890                 | 2,050     | 2,315      | 2,490      |             |
|                         |                 |                |     | •       | —                | 2½ | 14 | 2         | Min.            | (12) 0.148 x 3 | —               | 70                   | 1,420       | 1,615      | 1,745      | 1,220                 | 1,390     | 1,500      |            |             |
|                         |                 |                |     | •       | —                | 2½ | 14 | 2         | Max.            | (14) 0.148 x 3 | —               | 70                   | 1,660       | 1,805      | 1,805      | 1,425                 | 1,555     | 1,555      |            |             |
| 2 x 16                  | MIU2.1/11       |                |     |         | •                | ✓  | 2½ | 11⅞       | 2½              | —              | (20) 0.162 x 3½ | (2) 0.148 x 1½       | 230         | 2,880      | 3,135      | 3,135                 | 2,475     | 2,695      | 2,695      |             |
|                         | HU2.1/11        |                |     |         | •                | ✓  | 2½ | 11        | 2½              | —              | (16) 0.162 x 3½ | (6) 0.148 x 1½       | 915         | 2,380      | 2,685      | 2,890                 | 2,050     | 2,315      | 2,490      |             |
| 2⅞ x 9½                 | IUS2.06/16      |                |     |         | •                | —  | 2½ | 16        | 2               | Min.           | (14) 0.148 x 3  | —                    | 70          | 1,660      | 1,805      | 1,805                 | 1,425     | 1,555      | 1,555      |             |
|                         |                 |                |     | •       | —                | 2½ | 16 | 2         | Max.            | (16) 0.148 x 3 | —               | 70                   | 1,805       | 1,805      | 1,805      | 1,555                 | 1,555     | 1,555      |            |             |
| 2⅞ x 11⅞                | HU2.1/11        |                |     |         | •                | ✓  | 2½ | 11        | 2½              | —              | (16) 0.162 x 3½ | (6) 0.148 x 1½       | 915         | 2,380      | 2,685      | 2,890                 | 2,050     | 2,315      | 2,490      |             |
|                         | IUS2.06/9.5     |                |     |         | •                | —  | 2½ | 9½        | 2               | —              | (8) 0.148 x 3   | —                    | 70          | 950        | 1,080      | 1,165                 | 815       | 925        | 1,000      |             |
| 2⅞ x 11⅞                | HU2.1/9         |                |     |         | •                | ✓  | 2½ | 9⅞        | 2½              | —              | (14) 0.162 x 3½ | (6) 0.148 x 1½       | 915         | 2,085      | 2,350      | 2,530                 | 1,795     | 2,025      | 2,180      |             |
|                         | IUS2.06/11.88   |                |     |         | •                | —  | 2½ | 11⅞       | 2               | —              | (10) 0.148 x 3  | —                    | 70          | 1,185      | 1,345      | 1,455                 | 1,020     | 1,160      | 1,250      |             |
|                         | MIU2.1/11       |                |     |         | •                | ✓  | 2½ | 11⅞       | 2½              | —              | (20) 0.162 x 3½ | (2) 0.148 x 1½       | 230         | 2,880      | 3,135      | 3,135                 | 2,475     | 2,695      | 2,695      |             |
| 2⅞ x 11⅞                | HU2.1/11        |                |     |         | •                | ✓  | 2½ | 11        | 2½              | —              | (16) 0.162 x 3½ | (6) 0.148 x 1½       | 915         | 2,380      | 2,685      | 2,890                 | 2,050     | 2,315      | 2,490      |             |

See footnotes on p. 152.

# Face-Mount Hangers — I-Joists, Glulam and SCL

Codes: See p. 11 for Code Reference Key Chart.

| Actual Joist Size (in.) | Model No.   | Carried Member |                |         |                  | Dimensions (in.) |                    |                    |                    | Fasteners (in.)    |                    | Allowable Loads      |             |            |                       |             |            | Code Ref. |             |
|-------------------------|---|----------------|----------------|---------|------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|-------------|------------|-----------------------|-------------|------------|-----------|-------------|
|                         |   | Glulam         | SCL            | I-Joist | Web Stiff Req'd. | W                | H                  | B                  | Min./Max.          | Face               | Joist              | DF/SP Species Header |             |            | SPF/HF Species Header |             |            |           |             |
|                         |   |                |                |         |                  |                  |                    |                    |                    |                    |                    | Uplift (160)         | Floor (100) | Snow (115) | Roof (125)            | Floor (100) | Snow (115) |           | Roof (125)  |
|                         |   |                |                |         |                  |                  |                    |                    |                    |                    |                    |                      |             |            |                       |             |            |           |             |
| 2 1/16 x 14             | IUS2.06/14  |                |                |         | • —              | 2 1/8            | 14                 | 2                  | —                  | (12) 0.148 x 3     | —                  | 70                   | 1,420       | 1,615      | 1,745                 | 1,220       | 1,390      | 1,500     | IBC, FL, LA |
|                         | MIU2.1/11   |                |                |         | • ✓              | 2 1/8            | 11 1/16            | 2 1/2              | —                  | (20) 0.162 x 3 1/2 | (2) 0.148 x 1 1/2  | 230                  | 2,880       | 3,135      | 3,135                 | 2,475       | 2,695      | 2,695     |             |
|                         | HU2.1/11  |                |                |         | • ✓              | 2 1/8            | 11                 | 2 1/2              | —                  | (16) 0.162 x 3 1/2 | (6) 0.148 x 1 1/2  | 915                  | 2,380       | 2,685      | 2,890                 | 2,050       | 2,315      | 2,490     |             |
| 2 1/16 x 16             | IUS2.06/16  |                |                |         | • —              | 2 1/8            | 16                 | 2                  | —                  | (14) 0.148 x 3     | —                  | 70                   | 1,660       | 1,805      | 1,805                 | 1,425       | 1,555      | 1,555     | IBC, FL, LA |
|                         | MIU2.1/11   |                |                |         | • ✓              | 2 1/8            | 11 1/16            | 2 1/2              | —                  | (20) 0.162 x 3 1/2 | (2) 0.148 x 1 1/2  | 230                  | 2,880       | 3,135      | 3,135                 | 2,475       | 2,695      | 2,695     |             |
|                         | HU2.1/11  |                |                |         | • ✓              | 2 1/8            | 11                 | 2 1/2              | —                  | (16) 0.162 x 3 1/2 | (6) 0.148 x 1 1/2  | 915                  | 2,380       | 2,685      | 2,890                 | 2,050       | 2,315      | 2,490     |             |
| 2 1/4 x 9 1/2 to 20     | 2 1/4"-wide joists use the same hangers as 2 5/16"-wide joists with the following load adjustments to the table loads: IUS download is the lesser of the table load or 1,400 lb.; IUS uplift is 55 lb.; MIU and U downloads are the lesser of the table load or 2,140 lb. |                |                |         |                  |                  |                    |                    |                    |                    |                    |                      |             |            |                       |             |            |           |             |
| 2 5/16 x 9 1/2          | IUS2.37/9.5   |                |                |         | • —              | 2 7/16           | 9 1/2              | 2                  | —                  | (8) 0.148 x 3      | —                  | 70                   | 950         | 1,080      | 1,165                 | 815         | 925        | 1,000     | IBC, FL, LA |
|                         | MIU2.37/9   |                |                |         | • —              | 2 3/8            | 9                  | 2 1/2              | —                  | (16) 0.162 x 3 1/2 | (2) 0.148 x 1 1/2  | 230                  | 2,305       | 2,615      | 2,820                 | 1,980       | 2,245      | 2,425     |             |
|                         | U3510/14  |                |                |         | • ✓              | 2 5/16           | 9                  | 2                  | —                  | (14) 0.162 x 3 1/2 | (6) 0.148 x 1 1/2  | 970                  | 2,015       | 2,285      | 2,465                 | 1,735       | 1,965      | 2,120     |             |
|                         | HU359 / HUC359  |                |                |         | • ✓              | 2 3/8            | 9                  | 2 1/2              | Min.               | (14) 0.162 x 3 1/2 | (6) 0.148 x 1 1/2  | 915                  | 2,085       | 2,350      | 2,530                 | 1,795       | 2,025      | 2,180     |             |
|                         |   |                |                | • ✓     | Max.             |                  |                    |                    | (18) 0.162 x 3 1/2 | (10) 0.148 x 1 1/2 | 1,795              | 2,680                | 3,020       | 3,250      | 2,305                 | 2,605       | 2,800      |           |             |
| 2 5/16 x 11 7/8         | IUS2.37/11.88   |                |                |         | • —              | 2 7/16           | 11 7/8             | 2                  | —                  | (10) 0.148 x 3     | —                  | 70                   | 1,185       | 1,345      | 1,455                 | 1,020       | 1,160      | 1,250     | IBC, FL, LA |
|                         | MIU2.37/11  |                |                |         | • —              | 2 3/8            | 11 1/16            | 2 1/2              | —                  | (20) 0.162 x 3 1/2 | (2) 0.148 x 1 1/2  | 230                  | 2,880       | 3,135      | 3,135                 | 2,475       | 2,695      | 2,695     |             |
|                         | U3516/20  |                |                |         | • ✓              | 2 5/16           | 10 9/16            | 2                  | —                  | (16) 0.162 x 3 1/2 | (6) 0.148 x 1 1/2  | 970                  | 2,305       | 2,615      | 2,820                 | 1,980       | 2,245      | 2,425     |             |
|                         | HU3511 / HUC3511  |                |                |         | • ✓              | 2 3/8            | 10 19/16           | 2 1/2              | Min.               | (16) 0.162 x 3 1/2 | (6) 0.148 x 1 1/2  | 915                  | 2,380       | 2,685      | 2,890                 | 2,050       | 2,315      | 2,490     |             |
|                         |   |                |                | • ✓     | Max.             |                  |                    |                    | (22) 0.162 x 3 1/2 | (10) 0.148 x 1 1/2 | 1,795              | 3,275                | 3,695       | 3,970      | 2,820                 | 3,180       | 3,425      |           |             |
| 2 5/16 x 14             | IUS2.37/14  |                |                |         | • —              | 2 7/16           | 14                 | 2                  | Min.               | (12) 0.148 x 3     | —                  | 70                   | 1,420       | 1,615      | 1,745                 | 1,220       | 1,390      | 1,500     | IBC, FL, LA |
|                         |   | Max.           | (14) 0.148 x 3 | —       | 70               |                  |                    |                    | 1,660              | 1,805              | 1,805              | 1,425                | 1,555       | 1,555      |                       |             |            |           |             |
|                         | MIU2.37/14  |                |                |         | • —              | 2 3/8            | 13 1/2             | 2 1/2              | —                  | (22) 0.162 x 3 1/2 | (2) 0.148 x 1 1/2  | 230                  | 3,170       | 3,595      | 3,875                 | 2,725       | 3,090      | 3,335     |             |
|                         | U3516/20  |                |                |         | • ✓              | 2 5/16           | 10 9/16            | 2                  | —                  | (16) 0.162 x 3 1/2 | (6) 0.148 x 1 1/2  | 970                  | 2,305       | 2,615      | 2,820                 | 1,980       | 2,245      | 2,425     |             |
| HU3514 / HUC3514        |   |                |                | • ✓     | 2 3/8            | 12 1/2           | 2 1/2              | Min.               | (18) 0.162 x 3 1/2 | (8) 0.148 x 1 1/2  | 1,515              | 2,680                | 3,020       | 3,250      | 2,305                 | 2,605       | 2,800      |           |             |
|                         |   |                |                | • ✓     |                  |                  |                    | Max.               | (24) 0.162 x 3 1/2 | (12) 0.148 x 1 1/2 | 1,795              | 3,570                | 4,030       | 4,335      | 3,075                 | 3,470       | 3,735      |           |             |
| 2 5/16 x 16             | IUS2.37/16  |                |                |         | • —              | 2 7/16           | 16                 | 2                  | Min.               | (14) 0.148 x 3     | —                  | 70                   | 1,660       | 1,805      | 1,805                 | 1,425       | 1,555      | 1,555     | IBC, FL, LA |
|                         |   | Max.           | (16) 0.148 x 3 | —       | 70               |                  |                    |                    | 1,805              | 1,805              | 1,805              | 1,555                | 1,555       | 1,555      |                       |             |            |           |             |
|                         | MIU2.37/16  |                |                |         | • —              | 2 3/8            | 15 1/2             | 2 1/2              | —                  | (24) 0.162 x 3 1/2 | (2) 0.148 x 1 1/2  | 230                  | 3,455       | 3,920      | 4,045                 | 2,970       | 3,370      | 3,480     |             |
|                         | U3516/20  |                |                |         | • ✓              | 2 5/16           | 10 9/16            | 2                  | —                  | (16) 0.162 x 3 1/2 | (6) 0.148 x 1 1/2  | 970                  | 2,305       | 2,615      | 2,820                 | 1,980       | 2,245      | 2,425     |             |
| HU3516/22 / HUC3516/22  |   |                |                | • ✓     | 2 3/8            | 14 1/4           | 2 1/2              | —                  | (20) 0.162 x 3 1/2 | (8) 0.148 x 1 1/2  | 1,515              | 2,975                | 3,360       | 3,610      | 2,565                 | 2,895       | 3,110      |           |             |
|                         |   |                |                | • ✓     |                  |                  |                    | Max.               | (24) 0.162 x 3 1/2 | (14) 0.148 x 1 1/2 | 1,795              | 3,570                | 4,030       | 4,335      | 3,075                 | 3,470       | 3,735      |           |             |
| 2 5/16 x 18             | MIU2.37/18  |                |                |         | • —              | 2 3/8            | 17 1/2             | 2 1/2              | —                  | (26) 0.162 x 3 1/2 | (2) 0.148 x 1 1/2  | 230                  | 3,745       | 4,045      | 4,045                 | 3,220       | 3,480      | 3,480     | IBC, FL, LA |
|                         | HU3524/30   |                |                |         | • ✓              | 2 3/8            | 18                 | 2 1/2              | Min.               | (18) 0.162 x 3 1/2 | (8) 0.148 x 1 1/2  | 1,515                | 2,680       | 3,020      | 3,250                 | 2,305       | 2,605      | 2,800     |             |
|                         |   |                |                |         | • ✓              |                  |                    |                    | Max.               | (24) 0.162 x 3 1/2 | (14) 0.148 x 1 1/2 | 1,795                | 3,570       | 4,030      | 4,335                 | 3,075       | 3,470      | 3,735     |             |
| 2 5/16 x 20             | MIU2.37/20  |                |                |         | • —              | 2 3/8            | 19 1/2             | 2 1/2              | —                  | (28) 0.162 x 3 1/2 | (2) 0.148 x 1 1/2  | 230                  | 4,030       | 4,060      | 4,060                 | 3,465       | 3,495      | 3,495     | IBC, FL, LA |
| 2 5/16 x 22 to 30       | MIU2.37/20  |                |                |         | • ✓              | 2 3/8            | 19 1/2             | 2 1/2              | —                  | (28) 0.162 x 3 1/2 | (2) 0.148 x 1 1/2  | 230                  | 4,030       | 4,060      | 4,060                 | 3,465       | 3,495      | 3,495     |             |
|                         |   | HU3524/30      |                |         |                  |                  |                    |                    | • ✓                | Min.               | (18) 0.162 x 3 1/2 | (8) 0.148 x 1 1/2    | 1,515       | 2,680      | 3,020                 | 3,250       | 2,305      | 2,605     |             |
|                         |   |                |                |         | • ✓              | Max.             | (24) 0.162 x 3 1/2 | (14) 0.148 x 1 1/2 | 1,795              | 3,570              | 4,030              | 4,335                | 3,075       | 3,470      | 3,735                 |             |            |           |             |
| 2 1/2 x 9 1/2           | IUS2.56/9.5   |                |                |         | • —              | 2 3/8            | 9 1/2              | 2                  | —                  | (8) 0.148 x 3      | —                  | 70                   | 950         | 1,080      | 1,165                 | 815         | 925        | 1,000     | IBC, FL, LA |
|                         | MIU2.56/9   |                |                |         | • —              | 2 1/16           | 8 15/16            | 2 1/2              | —                  | (16) 0.162 x 3 1/2 | (2) 0.148 x 1 1/2  | 230                  | 2,305       | 2,615      | 2,820                 | 1,980       | 2,245      | 2,425     |             |
|                         | U310  |                |                |         | • ✓              | 2 1/16           | 8 7/8              | 2                  | —                  | (14) 0.162 x 3 1/2 | (6) 0.148 x 1 1/2  | 970                  | 1,705       | 1,930      | 2,075                 | 1,465       | 1,660      | 1,785     |             |
|                         | HU310 / HUC310  |                |                |         | • ✓              | 2 1/16           | 8 7/8              | 2 1/2              | —                  | (14) 0.162 x 3 1/2 | (6) 0.148 x 1 1/2  | 915                  | 2,085       | 2,350      | 2,520                 | 1,795       | 2,025      | 2,170     |             |
| 2 1/2 x 11 7/8          | IUS2.56/11.88   |                |                |         | • —              | 2 3/8            | 11 7/8             | 2                  | —                  | (10) 0.148 x 3     | —                  | 70                   | 1,185       | 1,345      | 1,455                 | 1,020       | 1,160      | 1,250     | IBC, FL, LA |
|                         | MIU2.56/11  |                |                |         | • —              | 2 1/16           | 11 1/16            | 2 1/2              | —                  | (20) 0.162 x 3 1/2 | (2) 0.148 x 1 1/2  | 230                  | 2,880       | 3,135      | 3,135                 | 2,475       | 2,695      | 2,695     |             |
|                         | U314  |                |                |         | • ✓              | 2 1/16           | 10 1/2             | 2                  | —                  | (16) 0.162 x 3 1/2 | (6) 0.148 x 1 1/2  | 970                  | 1,945       | 2,205      | 2,375                 | 1,675       | 1,895      | 2,045     |             |
|                         | HU312 / HUC312  |                |                |         | • ✓              | 2 1/16           | 10 3/8             | 2 1/2              | —                  | (16) 0.162 x 3 1/2 | (6) 0.148 x 1 1/2  | 915                  | 2,380       | 2,685      | 2,890                 | 2,050       | 2,315      | 2,490     |             |
| 2 1/2 x 14              | IUS2.56/14  |                |                |         | • —              | 2 3/8            | 14                 | 2                  | Min.               | (12) 0.148 x 3     | —                  | 70                   | 1,420       | 1,615      | 1,745                 | 1,220       | 1,390      | 1,500     | IBC, FL, LA |
|                         |   | Max.           | (14) 0.148 x 3 | —       | 70               |                  |                    |                    | 1,660              | 1,805              | 1,805              | 1,425                | 1,555       | 1,555      |                       |             |            |           |             |
|                         | MIU2.56/14  |                |                |         | • —              | 2 1/16           | 13 7/16            | 2 1/2              | —                  | (22) 0.162 x 3 1/2 | (2) 0.148 x 1 1/2  | 230                  | 3,170       | 3,595      | 3,875                 | 2,725       | 3,090      | 3,335     |             |
|                         | U314  |                |                |         | • ✓              | 2 1/16           | 10 1/2             | 2                  | —                  | (16) 0.162 x 3 1/2 | (6) 0.148 x 1 1/2  | 970                  | 1,945       | 2,205      | 2,375                 | 1,675       | 1,895      | 2,045     |             |
| HU314 / HUC314          |   |                |                | • ✓     | 2 1/16           | 12 3/8           | 2 1/2              | —                  | (18) 0.162 x 3 1/2 | (8) 0.148 x 1 1/2  | 1,515              | 2,680                | 3,020       | 3,250      | 2,305                 | 2,605       | 2,800      |           |             |

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I-Joist, Glulam and Structural Composite Lumber Connectors

See footnotes on p. 152.

# Face-Mount Hangers — I-Joists, Glulam and SCL

These products are available with additional corrosion protection. For more information, see p. 14.

Codes: See p. 11 for Code Reference Key Chart.

I-Joist, Glulam and Structural Composite Lumber Connectors

| Actual Joist Size (in.) | Model No.  | Carried Member |     |         | Dimensions (in.) |          |         | Min./Max. | Fasteners (in.) |                 | Allowable Loads |                      |             |            |            |                       | Code Ref. |            |             |  |
|-------------------------|--|----------------|-----|---------|------------------|----------|---------|-----------|-----------------|-----------------|-----------------|----------------------|-------------|------------|------------|-----------------------|-----------|------------|-------------|--|
|                         |  | Glulam         | SCL | I-Joist | Web Stiff Req'd. | W        | H       |           | B               | Face            | Joist           | DF/SP Species Header |             |            |            | SPF/HF Species Header |           |            |             |  |
|                         |  |                |     |         |                  |          |         |           |                 |                 |                 | Uplift (160)         | Floor (100) | Snow (115) | Roof (125) | Floor (100)           |           | Snow (115) | Roof (125)  |  |
| 2½ x 16                 | IUS2.56/16   |                |     | •       | —                | 2%       | 16      | 2         | Min.            | (14) 0.148 x 3  | —               | 70                   | 1,660       | 1,805      | 1,805      | 1,425                 | 1,555     | 1,555      | IBC, FL, LA |  |
|                         | MIU2.56/16   |                |     | •       | —                | 2%       | 15½     | 2½        | Max.            | (16) 0.148 x 3  | —               | 70                   | 1,805       | 1,805      | 1,805      | 1,555                 | 1,555     | 1,555      |             |  |
|                         | U314   |                |     | •       | ✓                | 2%       | 10½     | 2         | —               | (16) 0.162 x 3½ | (6) 0.148 x 1½  | 970                  | 1,945       | 2,205      | 2,375      | 1,675                 | 1,895     | 2,045      |             |  |
|                         | HU316 / HUC316   |                |     | •       | ✓                | 2%       | 14¾     | 2½        | —               | (20) 0.162 x 3½ | (8) 0.148 x 1½  | 1,515                | 2,975       | 3,360      | 3,610      | 2,565                 | 2,895     | 3,110      |             |  |
| 2½ x 18                 | MIU2.56/18   |                |     | •       | —                | 2%       | 17½     | 2½        | —               | (26) 0.162 x 3½ | (2) 0.148 x 1½  | 230                  | 3,745       | 4,045      | 4,045      | 3,220                 | 3,480     | 3,480      |             |  |
|                         | HU316 / HUC316   |                |     | •       | ✓                | 2%       | 14½     | 2½        | —               | (20) 0.162 x 3½ | (8) 0.148 x 1½  | 1,515                | 2,975       | 3,360      | 3,610      | 2,565                 | 2,895     | 3,110      |             |  |
| 2½ x 20                 | MIU2.56/20   |                |     | •       | —                | 2%       | 19½     | 2½        | —               | (28) 0.162 x 3½ | (2) 0.148 x 1½  | 230                  | 4,030       | 4,060      | 4,060      | 3,465                 | 3,495     | 3,495      |             |  |
| 2½ x 22 to 26           | MIU2.56/20   |                |     | •       | ✓                | 2%       | 19½     | 2½        | —               | (28) 0.162 x 3½ | (2) 0.148 x 1½  | 230                  | 4,030       | 4,060      | 4,060      | 3,465                 | 3,495     | 3,495      |             |  |
| 2¾ x 9¼ to 26           | 2¾" wide joists use the same hangers as 2½" wide joists and have the same loads. |                |     |         |                  |          |         |           |                 |                 |                 |                      |             |            |            |                       |           |            |             |  |
| 3 x 9½                  | MIU3.12/9  |                |     | •       | —                | 3%       | 9¼      | 2½        | —               | (16) 0.162 x 3½ | (2) 0.148 x 1½  | 230                  | 2,305       | 2,615      | 2,820      | 1,980                 | 2,245     | 2,425      |             |  |
|                         | HU210-2 / HUC210-2   |                |     | •       | ✓                | 3%       | 8%      | 2½        | Max.            | (18) 0.162 x 3½ | (10) 0.148 x 3  | 1,795                | 2,680       | 3,020      | 3,250      | 2,305                 | 2,605     | 2,800      |             |  |
| 3 x 11¾                 | MIU3.12/11   |                |     | •       | —                | 3%       | 11½     | 2½        | —               | (20) 0.162 x 3½ | (2) 0.148 x 1½  | 230                  | 2,880       | 3,135      | 3,135      | 2,475                 | 2,695     | 2,695      |             |  |
|                         | HU212-2 / HUC212-2   |                |     | •       | ✓                | 3%       | 10%     | 2½        | Max.            | (22) 0.162 x 3½ | (10) 0.148 x 3  | 1,795                | 3,275       | 3,695      | 3,970      | 2,820                 | 3,180     | 3,425      |             |  |
| 3¾ glulam               | HU3.25/12 / HUC3.25/12   | •              |     |         |                  | 3¼       | 11¾     | 2½        | —               | (24) 0.162 x 3½ | (12) 0.148 x 3  | 1,795                | 3,570       | 4,030      | 4,335      | 3,075                 | 3,470     | 3,735      |             |  |
|                         | HU3.25/16 / HUC3.25/16   | •              |     |         |                  | 3¼       | 13¼     | 2½        | Min.            | (20) 0.162 x 3½ | (8) 0.148 x 3   | 1,515                | 2,975       | 3,360      | 3,610      | 2,560                 | 2,890     | 3,105      |             |  |
|                         |  | •              |     |         |                  | 3¼       | 13¼     | 2½        | Max.            | (26) 0.162 x 3½ | (12) 0.148 x 3  | 1,795                | 3,870       | 4,365      | 4,695      | 3,330                 | 3,755     | 4,040      |             |  |
|                         | HUCQ210-2-SDS  | •              |     |         |                  | 3¼       | 9       | 3         | —               | (12) ¼ x 2½ SDS | (6) ¼ x 2½ SDS  | 2,345                | 4,315       | 4,315      | 4,315      | 3,600                 | 3,710     | 3,710      |             |  |
|                         | HGUS3.25/10  | •              |     |         |                  | 3¼       | 8%      | 4         | —               | (46) 0.162 x 3½ | (16) 0.162 x 3½ | 4,095                | 9,100       | 9,100      | 9,100      | 7,825                 | 7,825     | 7,825      |             |  |
|                         | HGUS3.25/12  | •              |     |         |                  | 3¼       | 10%     | 4         | —               | (56) 0.162 x 3½ | (20) 0.162 x 3½ | 5,205                | 11,915      | 13,330     | 14,290     | 10,015                | 11,550    | 12,045     |             |  |
| 3½ x 5¼                 | HGUS3.25-SDS   | •              |     |         | —                | 3¼       | 8 to 30 | 4½        | —               | (16) ¼ x 2½ SDS | (12) ¼ x 2½ SDS | 5,555                | 6,720       | 7,310      | 7,310      | 4,840                 | 5,265     | 5,265      |             |  |
|                         | HHUS46   | •              | •   |         | —                | 3%       | 5½      | 3         | —               | (14) 0.162 x 3½ | (6) 0.162 x 3½  | 1,320                | 2,785       | 3,155      | 3,405      | 2,395                 | 2,715     | 2,930      |             |  |
| 3½ x 7¼                 | HGUS46   | •              | •   |         | —                | 3%       | 4¾      | 4         | —               | (20) 0.162 x 3½ | (8) 0.162 x 3½  | 2,155                | 4,355       | 4,875      | 5,230      | 3,755                 | 4,875     | 5,230      |             |  |
|                         | HUS48  | •              | •   |         | —                | 3%       | 6¼      | 2         | —               | (6) 0.162 x 3½  | (6) 0.162 x 3½  | 1,320                | 1,595       | 1,815      | 1,960      | 1,365                 | 1,555     | 1,680      |             |  |
| 3½ x 9½                 | HHUS48   | •              | •   |         | —                | 3%       | 7½      | 3         | —               | (22) 0.162 x 3½ | (8) 0.162 x 3½  | 1,780                | 4,210       | 4,770      | 5,140      | 3,615                 | 4,095     | 4,415      |             |  |
|                         | HGUS48   | •              | •   |         | —                | 3%       | 7¾      | 4         | —               | (36) 0.162 x 3½ | (12) 0.162 x 3½ | 3,235                | 7,460       | 7,460      | 7,460      | 6,415                 | 6,415     | 6,415      |             |  |
| 3½ x 9½                 | IUS3.56/9.5  |                |     | •       | —                | 3%       | 9½      | 2         | —               | (10) 0.148 x 3  | —               | 70                   | 1,185       | 1,345      | 1,455      | 1,020                 | 1,160     | 1,250      |             |  |
|                         | MIU3.56/9  |                |     | •       | —                | 3%       | 8¾      | 2½        | —               | (16) 0.162 x 3½ | (2) 0.148 x 1½  | 210                  | 2,305       | 2,615      | 2,820      | 1,980                 | 2,245     | 2,425      |             |  |
|                         | U410   |                |     | •       | •                | ✓        | 3%      | 8%        | 2               | —               | (14) 0.162 x 3½ | (6) 0.148 x 3        | 970         | 2,015      | 2,285      | 2,465                 | 1,735     | 1,965      | 2,120       |  |
|                         | HUS410   |                |     | •       | •                | —        | 3%      | 8¼        | 2               | —               | (8) 0.162 x 3½  | (8) 0.162 x 3½       | 2,990       | 2,125      | 2,420      | 2,615                 | 1,820     | 2,070      | 2,240       |  |
|                         | HHUS410  |                |     | •       | •                | —        | 3%      | 9         | 3               | —               | (30) 0.162 x 3½ | (10) 0.162 x 3½      | 3,565       | 5,635      | 6,380      | 6,445                 | 4,845     | 5,486      | 5,545       |  |
|                         | HU410/HUC410   | •              | •   | •       | ✓                | 3%       | 8%      | 2½        | Min.            | (14) 0.162 x 3½ | (6) 0.148 x 3   | 1,135                | 2,085       | 2,350      | 2,530      | 1,795                 | 2,020     | 2,165      |             |  |
|                         |  | •              | •   | •       | ✓                | 3%       | 8%      | 2½        | Max.            | (18) 0.162 x 3½ | (10) 0.148 x 3  | 1,795                | 2,680       | 3,020      | 3,250      | 2,305                 | 2,605     | 2,800      |             |  |
|                         | HUCQ410-SDS  | •              | •   |         | —                | 3%       | 9       | 3         | —               | (12) ¼ x 2½ SDS | (6) ¼ x 2½ SDS  | 2,265                | 4,500       | 4,500      | 4,500      | 3,240                 | 3,240     | 3,240      |             |  |
|                         | HGUS410  | •              | •   |         | —                | 3%       | 9¼      | 4         | —               | (46) 0.162 x 3½ | (16) 0.162 x 3½ | 4,095                | 9,100       | 9,100      | 9,100      | 7,825                 | 7,825     | 7,825      |             |  |
|                         | LGU3.63-SDS  | •              | •   |         | —                | 3%       | 8 to 30 | 4½        | —               | (16) ¼ x 2½ SDS | (12) ¼ x 2½ SDS | 5,555                | 6,720       | 6,720      | 6,720      | 4,840                 | 4,840     | 4,840      |             |  |
| MGU3.63-SDS             | •  | •              |     | —       | 3%               | 9¼ to 30 | 4½      | —         | (24) ¼ x 2½ SDS | (16) ¼ x 2½ SDS | 7,260           | 9,450                | 9,450       | 9,450      | 6,805      | 6,805                 | 6,805     |            |             |  |
| 3½ x 11¾                | IUS3.56/11.88  |                |     | •       | —                | 3%       | 11¾     | 2         | —               | (12) 0.148 x 3  | —               | 70                   | 1,420       | 1,615      | 1,745      | 1,220                 | 1,390     | 1,485      |             |  |
|                         | MIU3.56/11   |                |     | •       | —                | 3%       | 11½     | 2½        | —               | (20) 0.162 x 3½ | (2) 0.148 x 1½  | 210                  | 2,880       | 3,135      | 3,135      | 2,475                 | 2,695     | 2,695      |             |  |
|                         | U414   |                |     | •       | •                | ✓        | 3%      | 10        | 2               | —               | (16) 0.162 x 3½ | (6) 0.148 x 3        | 970         | 2,305      | 2,615      | 2,820                 | 1,980     | 2,245      | 2,425       |  |
|                         | HHUS410  |                |     | •       | •                | —        | 3%      | 9         | 3               | —               | (30) 0.162 x 3½ | (10) 0.162 x 3½      | 3,565       | 5,635      | 6,380      | 6,445                 | 4,845     | 5,486      | 5,545       |  |
|                         | HUS412   |                |     | •       | •                | —        | 3%      | 10½       | 2               | —               | (10) 0.162 x 3½ | (10) 0.162 x 3½      | 3,435       | 2,660      | 3,025      | 3,265                 | 2,275     | 2,590      | 2,795       |  |
|                         | HU412 / HUC412   | •              | •   |         | —                | 3%       | 10%     | 2½        | Min.            | (16) 0.162 x 3½ | (6) 0.148 x 3   | 1,135                | 2,380       | 2,685      | 2,890      | 2,050                 | 2,315     | 2,490      |             |  |
|                         |  | •              | •   |         | —                | 3%       | 10%     | 2½        | Max.            | (22) 0.162 x 3½ | (10) 0.148 x 3  | 1,795                | 3,275       | 3,695      | 3,970      | 2,820                 | 3,180     | 3,425      |             |  |
|                         | HUCQ412-SDS  | •              | •   |         | —                | 3%       | 11      | —         | —               | (14) ¼ x 2½ SDS | (6) ¼ x 2½ SDS  | 2,265                | 5,045       | 5,045      | 5,045      | 3,630                 | 3,630     | 3,630      |             |  |
|                         | HGUS412  | •              | •   |         | —                | 3%       | 10¾     | 4         | —               | (56) 0.162 x 3½ | (20) 0.162 x 3½ | 5,205                | 11,915      | 13,330     | 14,290     | 10,280                | 12,160    | 12,420     |             |  |
|                         | LGU3.63-SDS  | •              | •   |         | —                | 3%       | 8 to 30 | 4½        | —               | (16) ¼ x 2½ SDS | (12) ¼ x 2½ SDS | 5,555                | 6,720       | 6,720      | 6,720      | 4,840                 | 4,840     | 4,840      |             |  |
| MGU3.63-SDS             | •  | •              |     | —       | 3%               | 9¼ to 30 | 4½      | —         | (24) ¼ x 2½ SDS | (16) ¼ x 2½ SDS | 7,260           | 9,450                | 9,450       | 9,450      | 6,805      | 6,805                 | 6,805     |            |             |  |
| HGU3.63-SDS             | •  | •              |     | —       | 3%               | 11 to 30 | 4½      | —         | (36) ¼ x 2½ SDS | (24) ¼ x 2½ SDS | 9,460           | 13,160               | 13,160      | 13,160     | 9,475      | 9,475                 | 9,475     |            |             |  |

See footnotes on p. 152.

# Face-Mount Hangers — I-Joists, Glulam and SCL

These products are available with additional corrosion protection. For more information, see p. 14.

**SS** For stainless-steel fasteners, see p. 21.

Codes: See p. 11 for Code Reference Key Chart.

| Actual Joist Size (in.) | Model No.              | Carried Member |     |         |                | Dimensions (in.) |          |    | Min./Max.            | Fasteners (in.)      |                | Allowable Loads      |               |               |                       |               |               | Code Ref. |
|-------------------------|------------------------|----------------|-----|---------|----------------|------------------|----------|----|----------------------|----------------------|----------------|----------------------|---------------|---------------|-----------------------|---------------|---------------|-----------|
|                         |                        | Glulam         | SCL | I-Joist | Web Stiff Req. | W                | H        | B  |                      | Face                 | Joist          | DF/SP Species Header |               |               | SPF/HF Species Header |               |               |           |
|                         |                        |                |     |         |                |                  |          |    |                      |                      |                | Uplift (160)         | Floor (100)   | Snow (115)    | Roof (125)            | Floor (100)   | Snow (115)    |           |
|                         |                        |                |     |         |                |                  |          |    |                      |                      |                |                      |               |               |                       |               |               |           |
| 3½ x 14                 | IUS3.56/14             |                |     | •       | —              | 3%               | 14       | 2  | Min. (12) 0.148 x 3  | —                    | 70             | 1,420                | 1,615         | 1,745         | 1,220                 | 1,390         | 1,500         |           |
|                         |                        |                |     | •       | —              |                  |          |    | Max. (14) 0.148 x 3  | —                    | 70             | 1,660                | 1,805         | 1,805         | 1,425                 | 1,555         | 1,555         |           |
|                         | MIU3.56/14             |                |     | •       | —              | 3¾               | 13¾      | 2½ | (22) 0.162 x 3½      | (2) 0.148 x 1½       | 210            | 3,170                | 3,595         | 3,875         | 2,725                 | 3,090         | 3,335         |           |
|                         | U414                   | •              | •   | •       | ✓              | 3¾               | 10       | 2  | (16) 0.162 x 3½      | (6) 0.148 x 3        | 970            | 2,305                | 2,615         | 2,820         | 1,980                 | 2,245         | 2,425         |           |
|                         | HHUS410                | •              | •   | •       | —              | 3%               | 9        | 3  | (30) 0.162 x 3½      | (10) 0.162 x 3½      | 3,565          | 5,635                | 6,380         | 6,445         | 4,845                 | 5,486         | 5,545         |           |
|                         | HUS412                 | •              | •   | •       | —              | 3¾               | 10½      | 2  | (10) 0.162 x 3½      | (10) 0.162 x 3½      | 3,635          | 2,660                | 3,025         | 3,265         | 2,275                 | 2,590         | 2,795         |           |
|                         | HU414                  | •              | •   | •       | ✓              | 3¾               | 12%      | 2½ | Max. (24) 0.162 x 3½ | (12) 0.148 x 3       | 1,795          | 3,570                | 4,030         | 4,335         | 3,075                 | 3,470         | 3,735         |           |
|                         | HU416 / HUC416         | •              | •   | •       | ✓              | 3¾               | 13%      | 2½ | Min. (20) 0.162 x 3½ | (8) 0.148 x 3        | 1,515          | 2,975                | 3,360         | 3,610         | 2,565                 | 2,895         | 3,110         |           |
|                         |                        |                |     |         | •              | —                |          |    |                      | Max. (26) 0.162 x 3½ | (12) 0.148 x 3 | 1,795                | 3,870         | 4,365         | 4,695                 | 3,330         | 3,760         | 4,045     |
|                         |                        | HUCQ412-SDS    | •   | •       | •              | —                | 3¾       | 11 | 3                    | (14) ¼ x 2½ SDS      | (6) ¼ x 2½ SDS | 2,265                | 5,045         | 5,045         | 5,045                 | 3,630         | 3,630         | 3,630     |
|                         | HGUS414                | •              | •   | •       | —              | 3%               | 12¾      | 4  | (66) 0.162 x 3½      | (22) 0.162 x 3½      | 5,360          | <b>13,860</b>        | <b>14,350</b> | <b>14,350</b> | <b>11,115</b>         | <b>12,420</b> | <b>12,420</b> |           |
|                         | LGU3.63-SDS            | •              | •   | •       | —              | 3%               | 8 to 30  | 4½ | (16) ¼ x 2½ SDS      | (12) ¼ x 2½ SDS      | 5,555          | 6,720                | 6,720         | 6,720         | 4,840                 | 4,840         | 4,840         |           |
|                         | MGU3.63-SDS            | •              | •   | •       | —              | 3%               | 9¼ to 30 | 4½ | (24) ¼ x 2½ SDS      | (16) ¼ x 2½ SDS      | 7,260          | 9,450                | 9,450         | 9,450         | 6,805                 | 6,805         | 6,805         |           |
|                         | HGU3.63-SDS            | •              | •   | •       | —              | 3%               | 11 to 30 | 4½ | (36) ¼ x 2½ SDS      | (24) ¼ x 2½ SDS      | 9,460          | 13,160               | 13,160        | 13,160        | 9,475                 | 9,475         | 9,475         |           |
| 3½ x 16                 | IUS3.56/16             |                |     | •       | —              | 3%               | 16       | 2  | Min. (14) 0.148 x 3  | —                    | 70             | 1,660                | 1,805         | 1,805         | 1,425                 | 1,555         | 1,555         |           |
|                         |                        |                |     | •       | —              |                  |          |    | Max. (16) 0.148 x 3  | —                    | 70             | 1,805                | 1,805         | 1,805         | 1,555                 | 1,555         | 1,555         |           |
|                         | MIU3.56/16             | •              | •   | •       | —              | 3¾               | 15¾      | 2½ | (24) 0.162 x 3½      | (2) 0.148 x 1½       | 210            | 3,455                | 3,920         | 4,045         | 2,970                 | 3,370         | 3,480         |           |
|                         | HU416 / HUC416         | •              | •   | •       | —              | 3¾               | 13%      | 2½ | Min. (20) 0.162 x 3½ | (8) 0.148 x 3        | 1,515          | 2,975                | 3,360         | 3,610         | 2,565                 | 2,895         | 3,110         |           |
|                         |                        |                |     | •       | —              |                  |          |    | Max. (26) 0.162 x 3½ | (12) 0.148 x 3       | 1,795          | 3,870                | 4,365         | 4,695         | 3,330                 | 3,760         | 4,045         |           |
|                         | HGUS414                | •              | •   | •       | —              | 3%               | 12¾      | 4  | (66) 0.162 x 3½      | (22) 0.162 x 3½      | 5,360          | <b>13,860</b>        | <b>14,350</b> | <b>14,350</b> | <b>11,115</b>         | <b>12,420</b> | <b>12,420</b> |           |
|                         | HUCQ412-SDS            | •              | •   | •       | —              | 3¾               | 11       | 3  | (14) ¼ x 2½ SDS      | (6) ¼ x 2½ SDS       | 2,265          | 5,045                | 5,045         | 5,045         | 3,630                 | 3,630         | 3,630         |           |
|                         | LGU3.63-SDS            | •              | •   | •       | —              | 3%               | 8 to 30  | 4½ | (16) ¼ x 2½ SDS      | (12) ¼ x 2½ SDS      | 5,555          | 6,720                | 6,720         | 6,720         | 4,840                 | 4,840         | 4,840         |           |
|                         | MGU3.63-SDS            | •              | •   | •       | —              | 3%               | 9¼ to 30 | 4½ | (24) ¼ x 2½ SDS      | (16) ¼ x 2½ SDS      | 7,260          | 9,450                | 9,450         | 9,450         | 6,805                 | 6,805         | 6,805         |           |
|                         | HGU3.63-SDS            | •              | •   | •       | —              | 3%               | 11 to 30 | 4½ | (36) ¼ x 2½ SDS      | (24) ¼ x 2½ SDS      | 9,895          | 14,145               | 14,145        | 14,145        | 10,185                | 10,185        | 10,185        |           |
| 3½ x 18                 | MIU3.56/18             |                |     | •       | —              | 3¾               | 17¾      | 2½ | (26) 0.162 x 3½      | (2) 0.148 x 1½       | 210            | 3,745                | 4,045         | 4,045         | 3,220                 | 3,480         | 3,480         |           |
|                         | HU416 / HUC416         | •              | •   | •       | ✓              | 3¾               | 13%      | 2½ | Min. (20) 0.162 x 3½ | (8) 0.148 x 3        | 1,515          | 2,975                | 3,360         | 3,610         | 2,565                 | 2,895         | 3,110         |           |
|                         | HGUS414                | •              | •   | •       | —              | 3%               | 12¾      | 4  | (66) 0.162 x 3½      | (22) 0.162 x 3½      | 5,360          | <b>13,860</b>        | <b>14,350</b> | <b>14,350</b> | <b>11,115</b>         | <b>12,420</b> | <b>12,420</b> |           |
|                         | HUCQ412-SDS            | •              | •   | •       | —              | 3¾               | 11       | 3  | (14) ¼ x 2½ SDS      | (6) ¼ x 2½ SDS       | 2,265          | 5,045                | 5,045         | 5,045         | 3,630                 | 3,630         | 3,630         |           |
|                         | LGU3.63-SDS            | •              | •   | •       | —              | 3%               | 8 to 30  | 4½ | (16) ¼ x 2½ SDS      | (12) ¼ x 2½ SDS      | 5,555          | 6,720                | 6,720         | 6,720         | 4,840                 | 4,840         | 4,840         |           |
|                         | MGU3.63-SDS            | •              | •   | •       | —              | 3%               | 9¼ to 30 | 4½ | (24) ¼ x 2½ SDS      | (16) ¼ x 2½ SDS      | 7,260          | 9,450                | 9,450         | 9,450         | 6,805                 | 6,805         | 6,805         |           |
|                         | HGU3.63-SDS            | •              | •   | •       | —              | 3%               | 11 to 30 | 4½ | (36) ¼ x 2½ SDS      | (24) ¼ x 2½ SDS      | 9,460          | 13,160               | 13,160        | 13,160        | 9,475                 | 9,475         | 9,475         |           |
| 3½ x 20                 | MIU3.56/20             |                |     | •       | —              | 3¾               | 19¾      | 2½ | (28) 0.162 x 3½      | (2) 0.148 x 1½       | 210            | 4,030                | 4,060         | 4,060         | 3,465                 | 3,495         | 3,495         |           |
|                         | MIU3.56/20             |                |     | •       | ✓              | 3¾               | 19¾      | 2½ | (28) 0.162 x 3½      | (2) 0.148 x 1½       | 210            | 4,030                | 4,060         | 4,060         | 3,465                 | 3,495         | 3,495         |           |
|                         | LGU3.63-SDS            | •              | •   | •       | —              | 3%               | 8 to 30  | 4½ | (16) ¼ x 2½ SDS      | (12) ¼ x 2½ SDS      | 5,555          | 6,720                | 6,720         | 6,720         | 4,840                 | 4,840         | 4,840         |           |
|                         | MGU3.63-SDS            | •              | •   | •       | —              | 3%               | 9¼ to 30 | 4½ | (24) ¼ x 2½ SDS      | (16) ¼ x 2½ SDS      | 7,260          | 9,450                | 9,450         | 9,450         | 6,805                 | 6,805         | 6,805         |           |
| 3½ x 21 to 30           | HGU3.63-SDS            | •              | •   | •       | —              | 3%               | 11 to 30 | 4½ | (36) ¼ x 2½ SDS      | (24) ¼ x 2½ SDS      | 9,460          | 13,160               | 13,160        | 13,160        | 9,475                 | 9,475         | 9,475         |           |
|                         |                        |                |     | •       | —              |                  |          |    |                      |                      |                |                      |               |               |                       |               |               |           |
| 4 x 9½                  | MIU4.12/9              | •              | •   | •       | —              | 4½               | 9½       | 2½ | (16) 0.162 x 3½      | (2) 0.148 x 1½       | 210            | 2,305                | 2,615         | 2,820         | 1,980                 | 2,245         | 2,425         |           |
|                         | HU4.12/9 / HUC4.12/9   |                |     | •       | ✓              | 4½               | 8%       | 2½ | Max. (18) 0.162 x 3½ | (10) 0.148 x 3       | 1,795          | 2,680                | 3,020         | 3,250         | 2,305                 | 2,605         | 2,800         |           |
| 4 x 11½                 | MIU4.12/11             |                |     | •       | —              | 4½               | 11½      | 2½ | (20) 0.162 x 3½      | (2) 0.148 x 1½       | 210            | 2,880                | 3,135         | 3,135         | 2,475                 | 2,695         | 2,695         |           |
|                         | HU4.12/11 / HUC4.12/11 |                |     | •       | ✓              | 4½               | 10½      | 2½ | Max. (22) 0.162 x 3½ | (10) 0.148 x 3       | 1,795          | 3,275                | 3,695         | 3,970         | 2,820                 | 3,180         | 3,425         |           |
| 4 x 14                  | MIU4.12/14             |                |     | •       | —              | 4½               | 13¾      | 2½ | (22) 0.162 x 3½      | (2) 0.148 x 1½       | 210            | 3,170                | 3,595         | 3,875         | 2,725                 | 3,090         | 3,335         |           |
|                         | HU4.12/11 / HUC4.12/11 |                |     | •       | ✓              | 4½               | 10½      | 2½ | Max. (22) 0.162 x 3½ | (10) 0.148 x 3       | 1,795          | 3,275                | 3,695         | 3,970         | 2,820                 | 3,180         | 3,425         |           |
| 4 x 16                  | MIU4.12/16             |                |     | •       | —              | 4½               | 15¾      | 2½ | (24) 0.162 x 3½      | (2) 0.148 x 1½       | 210            | 3,455                | 3,920         | 4,045         | 2,970                 | 3,370         | 3,480         |           |
|                         | HU4.12/11 / HUC4.12/11 |                |     | •       | ✓              | 4½               | 10½      | 2½ | Max. (22) 0.162 x 3½ | (10) 0.148 x 3       | 1,795          | 3,275                | 3,695         | 3,970         | 2,820                 | 3,180         | 3,425         |           |
| 4½ x 9½                 | MIU4.28/9              |                |     | •       | —              | 4¾               | 9        | 2½ | (16) 0.162 x 3½      | (2) 0.148 x 1½       | 210            | 2,305                | 2,615         | 2,820         | 1,980                 | 2,245         | 2,425         |           |
|                         | HU4.28/9 / HUC4.28/9   |                |     | •       | ✓              | 4¾               | 9        | 2½ | (18) 0.162 x 3½      | (8) 0.148 x 3        | 1,515          | 2,680                | 3,020         | 3,250         | 2,305                 | 2,605         | 2,800         |           |
| 4½ x 11¾                | MIU4.28/11             |                |     | •       | —              | 4¾               | 11¾      | 2½ | (20) 0.162 x 3½      | (2) 0.148 x 1½       | 210            | 2,880                | 3,135         | 3,135         | 2,475                 | 2,695         | 2,695         |           |
|                         | HU4.28/11 / HUC4.28/11 |                |     | •       | ✓              | 4¾               | 11       | 2½ | (22) 0.162 x 3½      | (8) 0.148 x 3        | 1,515          | 3,275                | 3,695         | 3,970         | 2,820                 | 3,180         | 3,425         |           |
| 4½ x 14                 | MIU4.28/14             |                |     | •       | —              | 4¾               | 13½      | 2½ | (22) 0.162 x 3½      | (2) 0.148 x 1½       | 210            | 3,170                | 3,595         | 3,875         | 2,725                 | 3,090         | 3,335         |           |
|                         |                        |                |     | •       | —              |                  |          |    |                      |                      |                |                      |               |               |                       |               |               |           |
| 4½ x 16                 | MIU4.28/16             |                |     | •       | —              | 4¾               | 15½      | 2½ | (24) 0.162 x 3½      | (2) 0.148 x 1½       | 210            | 3,455                | 3,920         | 4,045         | 2,970                 | 3,370         | 3,480         |           |

# Face-Mount Hangers — I-Joists, Glulam and SCL

Codes: See p. 11 for Code Reference Key Chart.

I-Joist, Glulam and Structural Composite Lumber Connectors

| Actual Joist Size (in.) | Model No.   | Carried Member |     |         | Dimensions (in.) |          |    | Min./Max. | Fasteners (in.) |                 | Allowable Loads |                      |             |            |            |                       | Code Ref. |            |            |
|-------------------------|---|----------------|-----|---------|------------------|----------|----|-----------|-----------------|-----------------|-----------------|----------------------|-------------|------------|------------|-----------------------|-----------|------------|------------|
|                         |   | Glulam         | SCL | I-joist | Web Stiff Req'd. | W        | H  |           | B               | Face            | Joist           | DF/SP Species Header |             |            |            | SPF/HF Species Header |           |            |            |
|                         |   |                |     |         |                  |          |    |           |                 |                 |                 | Uplift (160)         | Floor (100) | Snow (115) | Roof (125) | Floor (100)           |           | Snow (115) | Roof (125) |
| 4½ x 9½ to 20           | Double 2 ¼"-wide joists use the same hangers as double 2 5⁄16"-wide joists with the following loads adjustments:<br>MIU and U downloads are the lesser of the table load or 2,140 lb. |                |     |         |                  |          |    |           |                 |                 |                 |                      |             |            |            |                       |           |            |            |
| 4½ x 9½                 | MIU4.75/9   |                |     | • —     | 4¾               | 9¼       | 2½ | —         | (16) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 2,305                | 2,615       | 2,820      | 1,980      | 2,245                 | 2,425     |            |            |
|                         | U3510-2   |                |     | • ✓     | 4¾               | 8¾       | 2  | —         | (14) 0.162 x 3½ | (6) 0.148 x 3   | 970             | 2,015                | 2,285       | 2,465      | 1,735      | 1,965                 | 2,120     |            |            |
| 4½ x 11½                | HU4.75/9 / HUC4.75/9  |                |     | • ✓     | 4¾               | 9        | 2½ | —         | (18) 0.162 x 3½ | (8) 0.148 x 3   | 1,515           | 2,680                | 3,020       | 3,250      | 2,305      | 2,605                 | 2,800     |            |            |
|                         | MIU4.75/11  |                |     | • —     | 4¾               | 11¼      | 2½ | —         | (20) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 2,880                | 3,135       | 3,135      | 2,475      | 2,695                 | 2,695     |            |            |
|                         | U3512-2   |                |     | • ✓     | 4¾               | 11¼      | 2  | —         | (16) 0.162 x 3½ | (6) 0.148 x 3   | 970             | 2,305                | 2,615       | 2,820      | 1,980      | 2,245                 | 2,425     |            |            |
| 4½ x 14                 | HU4.75/11 / HUC4.75/11  |                |     | • ✓     | 4¾               | 11       | 2½ | —         | (22) 0.162 x 3½ | (8) 0.148 x 3   | 1,515           | 3,275                | 3,695       | 3,970      | 2,820      | 3,180                 | 3,425     |            |            |
|                         | MIU4.75/14  |                |     | • —     | 4¾               | 13½      | 2½ | —         | (22) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 3,170                | 3,595       | 3,875      | 2,725      | 3,090                 | 3,335     |            |            |
| 4½ x 16                 | HU3514-2 / HUC3514-2  |                |     | • ✓     | 4¾               | 13¼      | 2½ | —         | (18) 0.162 x 3½ | (8) 0.148 x 3   | 1,515           | 2,680                | 3,020       | 3,250      | 2,305      | 2,605                 | 2,800     |            |            |
|                         | MIU4.75/16  |                |     | • —     | 4¾               | 15½      | 2½ | —         | (24) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 3,455                | 3,920       | 4,045      | 2,970      | 3,370                 | 3,480     |            |            |
| 4½ x 18                 | HU3516-2 / HUC3516-2  |                |     | • ✓     | 4¾               | 15¼      | 2½ | Max.      | (26) 0.162 x 3½ | (12) 0.148 x 3  | 1,795           | 3,870                | 4,365       | 4,695      | 3,330      | 3,760                 | 4,045     |            |            |
|                         | MIU4.75/18  |                |     | • —     | 4¾               | 17½      | 2½ | —         | (26) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 3,745                | 4,045       | 4,045      | 3,220      | 3,480                 | 3,480     |            |            |
| 4½ x 20                 | HU3516-2 / HUC3516-2  |                |     | • ✓     | 4¾               | 15¼      | 2½ | Max.      | (26) 0.162 x 3½ | (12) 0.148 x 3  | 1,795           | 3,870                | 4,365       | 4,695      | 3,330      | 3,760                 | 4,045     |            |            |
|                         | MIU4.75/20  |                |     | • —     | 4¾               | 19½      | 2½ | —         | (28) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 4,030                | 4,060       | 4,060      | 3,465      | 3,495                 | 3,495     |            |            |
| 4½ x 21 to 30           | HU3520-2  |                |     | •       | 4¾               | 19¼      | 2½ | Max.      | (26) 0.162 x 3½ | (12) 0.148 x 3  | 1,795           | 3,870                | 4,365       | 4,695      | 3,330      | 3,760                 | 4,045     |            |            |
|                         | MIU4.75/20  |                |     | • ✓     | 4¾               | 19½      | 2½ | —         | (28) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 4,030                | 4,060       | 4,060      | 3,465      | 3,495                 | 3,495     |            |            |
| 5 x 9½                  | HU3520-2  |                |     | •       | 4¾               | 19¼      | 2½ | Max.      | (26) 0.162 x 3½ | (12) 0.148 x 3  | 1,795           | 3,870                | 4,365       | 4,695      | 3,330      | 3,760                 | 4,045     |            |            |
|                         | MIU5.12/9   |                |     | • —     | 5½               | 8¾       | 2½ | —         | (16) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 2,305                | 2,615       | 2,820      | 1,980      | 2,245                 | 2,425     |            |            |
| 5 x 11½                 | HU310-2 / HUC310-2  |                |     | • ✓     | 5½               | 7¾       | 2½ | —         | (14) 0.162 x 3½ | (6) 0.148 x 3   | 1,135           | 2,085                | 2,350       | 2,530      | 1,795      | 2,025                 | 2,170     |            |            |
|                         | MIU5.12/11  |                |     | • —     | 5½               | 11¼      | 2½ | —         | (20) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 2,880                | 3,135       | 3,135      | 2,475      | 2,695                 | 2,695     |            |            |
| 5 x 14                  | HU312-2 / HUC312-2  |                |     | • ✓     | 5½               | 10¾      | 2½ | —         | (16) 0.162 x 3½ | (6) 0.148 x 3   | 1,135           | 2,380                | 2,685       | 2,890      | 2,050      | 2,315                 | 2,490     |            |            |
|                         | MIU5.12/14  |                |     | • —     | 5½               | 13¾      | 2½ | —         | (22) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 3,170                | 3,595       | 3,875      | 2,725      | 3,090                 | 3,335     |            |            |
| 5 x 16                  | HU314-2 / HUC314-2  |                |     | • ✓     | 5½               | 12¾      | 2½ | —         | (18) 0.162 x 3½ | (8) 0.148 x 3   | 1,515           | 2,680                | 3,020       | 3,250      | 2,305      | 2,605                 | 2,800     |            |            |
|                         | MIU5.12/16  |                |     | • —     | 5½               | 15¾      | 2½ | —         | (24) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 3,455                | 3,920       | 4,045      | 2,970      | 3,370                 | 3,480     |            |            |
| 5 x 18                  | HU314-2 / HUC314-2  |                |     | • ✓     | 5½               | 12¾      | 2½ | —         | (18) 0.162 x 3½ | (8) 0.148 x 3   | 1,515           | 2,680                | 3,020       | 3,250      | 2,305      | 2,605                 | 2,800     |            |            |
|                         | MIU5.12/18  |                |     | • —     | 5½               | 17¾      | 2½ | —         | (26) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 3,745                | 4,045       | 4,045      | 3,220      | 3,480                 | 3,480     |            |            |
| 5 x 20                  | HU314-2 / HUC314-2  |                |     | • ✓     | 5½               | 12¾      | 2½ | —         | (18) 0.162 x 3½ | (8) 0.148 x 3   | 1,515           | 2,680                | 3,020       | 3,250      | 2,305      | 2,605                 | 2,800     |            |            |
|                         | MIU5.12/20  |                |     | • —     | 5½               | 19¾      | 2½ | —         | (28) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 4,030                | 4,060       | 4,060      | 3,465      | 3,495                 | 3,495     |            |            |
| 5 x 21 to 30            | HU314-2 / HUC314-2  |                |     | • ✓     | 5½               | 12¾      | 2½ | —         | (18) 0.162 x 3½ | (8) 0.148 x 3   | 1,515           | 2,680                | 3,020       | 3,250      | 2,305      | 2,605                 | 2,800     |            |            |
| 5½ glulam               | MIU5.12/20  |                |     | • ✓     | 5½               | 19¾      | 2½ | —         | (28) 0.162 x 3½ | (2) 0.148 x 1½  | 210             | 4,030                | 4,060       | 4,060      | 3,465      | 3,495                 | 3,495     |            |            |
|                         | HUC05.25/9-SDS  | •              | —   | —       | 5¼               | 9        | 3  | —         | (12) ¼ x 2½ SDS | (6) ¼ x 2½ SDS  | 2,265           | 4,500                | 4,500       | 4,500      | 3,240      | 3,240                 | 3,240     |            |            |
|                         | HUC05.25/11-SDS   | •              | —   | —       | 5¼               | 11       | 3  | —         | (14) ¼ x 2½ SDS | (6) ¼ x 2½ SDS  | 2,265           | 5,045                | 5,045       | 5,045      | 3,630      | 3,630                 | 3,630     |            |            |
|                         | LGU5.25-SDS   | •              | —   | —       | 5¼               | 8 to 30  | 4½ | —         | (16) ¼ x 2½ SDS | (12) ¼ x 2½ SDS | 5,555           | 6,720                | 6,720       | 6,720      | 4,840      | 4,840                 | 4,840     |            |            |
|                         | MGU5.25-SDS   | •              | —   | —       | 5¼               | 9¼ to 30 | 4½ | —         | (24) ¼ x 2½ SDS | (16) ¼ x 2½ SDS | 7,260           | 9,450                | 9,450       | 9,450      | 6,805      | 6,805                 | 6,805     |            |            |
|                         | HGU5.25/10  | •              | —   | —       | 5¼               | 9¼       | 4  | —         | (46) 0.162 x 3½ | (16) 0.162 x 3½ | 4,095           | 9,100                | 9,100       | 9,100      | 7,825      | 7,825                 | 7,825     |            |            |
|                         | HGU5.25-SDS   | •              | —   | —       | 5¼               | 11 to 30 | 5¼ | —         | (36) ¼ x 2½ SDS | (24) ¼ x 2½ SDS | 9,460           | 13,160               | 13,160      | 13,160     | 9,475      | 9,475                 | 9,475     |            |            |
|                         | HU5.125/12 / HUC5.125/12  | •              | —   | —       | 5¼               | 10¼      | 2½ | —         | (22) 0.162 x 3½ | (8) 0.162 x 3½  | 1,515           | 3,275                | 3,695       | 3,970      | 2,820      | 3,180                 | 3,425     |            |            |
| 5¼ x 7¼                 | HGU5.25/12  | •              | —   | —       | 5¼               | 10¾      | 4  | —         | (56) 0.162 x 3½ | (20) 0.162 x 3½ | 5,205           | 11,915               | 13,330      | 14,290     | 10,280     | 12,420                | 12,420    |            |            |
|                         | HU5.125/13.5 / HUC5.125/13.5  | •              | —   | —       | 5¼               | 13¼      | 2½ | —         | (26) 0.162 x 3½ | (12) 0.162 x 3½ | 2,695           | 3,870                | 4,365       | 4,695      | 3,330      | 3,760                 | 4,045     |            |            |
|                         | HU5.125/16 / HUC5.125/16  | •              | —   | —       | 5¼               | 13¾      | 2½ | —         | (26) 0.162 x 3½ | (12) 0.162 x 3½ | 2,695           | 3,870                | 4,365       | 4,695      | 3,330      | 3,760                 | 4,045     |            |            |
| 5¼ x 7¼                 | HU68 / HUC68  | •              | —   | —       | 5½               | 5¾       | 2½ | Min.      | (10) 0.162 x 3½ | (4) 0.148 x 3½  | 760             | 1,490                | 1,680       | 1,805      | 1,280      | 1,445                 | 1,555     |            |            |
|                         |   | •              | —   | —       | 5½               | 5¾       | 2½ | Max.      | (14) 0.162 x 3½ | (6) 0.148 x 3½  | 1,135           | 2,085                | 2,350       | 2,530      | 1,795      | 2,025                 | 2,180     |            |            |
|                         | HGU5.50/8   | •              | —   | —       | 5½               | 6¾       | 4  | —         | (36) 0.162 x 3½ | (12) 0.162 x 3½ | 3,235           | 7,460                | 7,460       | 7,460      | 6,415      | 6,415                 | 6,415     |            |            |

See footnotes on p. 152.

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IBC, FL, LA

## Face-Mount Hangers — I-Joists, Glulam and SCL

These products are available with additional corrosion protection. For more information, see p. 14.

For stainless-steel fasteners, see p. 21.

**Codes:** See p. 11 for Code Reference Key Chart.

I-Joist, Glulam and Structural Composite Lumber Connectors

| Actual Joist Size (in.) | Model No.      | Carried Member |     |         | Dimensions (in.) |              |       | Min./Max.               | Fasteners (in.)      |                      | Allowable Loads |                      |             |            |            |                       | Code Ref. |            |            |
|-------------------------|----------------|----------------|-----|---------|------------------|--------------|-------|-------------------------|----------------------|----------------------|-----------------|----------------------|-------------|------------|------------|-----------------------|-----------|------------|------------|
|                         |                | Glulam         | SCL | I-Joist | Web Stiff Req.   | W            | H     |                         | B                    | Face                 | Joist           | DF/SP Species Header |             |            |            | SPF/HF Species Header |           |            |            |
|                         |                |                |     |         |                  |              |       |                         |                      |                      |                 | Uplift (160)         | Floor (100) | Snow (115) | Roof (125) | Floor (100)           |           | Snow (115) | Roof (125) |
|                         |                |                |     |         |                  |              |       |                         |                      |                      |                 |                      |             |            |            |                       |           |            |            |
| 5 1/4 x 9 1/2           | HU610 / HUC610 | •              | •   | —       | 5 1/2            | 7 5/8        | 2 1/2 | Min. (14) 0.162 x 3 1/2 | (6) 0.162 x 3 1/2    | 1,345                | 2,085           | 2,350                | 2,530       | 1,795      | 2,025      | 2,180                 |           |            |            |
|                         | HU610 / HUC610 | •              | •   | —       | 5 1/2            | 7 5/8        | 2 1/2 | Max. (18) 0.162 x 3 1/2 | (8) 0.162 x 3 1/2    | 1,795                | 2,680           | 3,020                | 3,250       | 2,305      | 2,605      | 2,800                 |           |            |            |
|                         | HGUS5.50/10    | •              | —   | —       | 5 1/2            | 8 15/16      | 4     | —                       | (46) 0.162 x 3 1/2   | (16) 0.162 x 3 1/2   | 4,095           | 9,100                | 9,100       | 9,100      | 7,825      | 7,825                 | 7,825     |            |            |
|                         | HHUS5.50/10    | •              | —   | —       | 5 1/2            | 9            | 3     | —                       | (30) 0.162 x 3 1/2   | (10) 0.162 x 3 1/2   | 3,565           | 5,635                | 6,380       | 6,880      | 4,845      | 5,490                 | 5,915     |            |            |
|                         | HUCQ610-SDS    | •              | —   | —       | 5 1/2            | 9            | 3     | —                       | (12) 1/4 x 2 1/2 SDS | (6) 1/4 x 2 1/2 SDS  | 2,325           | 4,680                | 5,185       | 5,185      | 3,370      | 3,735                 | 3,735     |            |            |
| 5 1/4 x 11 7/8          | MGU5.50-SDS    | •              | —   | —       | 5 1/2            | 9 1/4 to 30  | 4 1/2 | —                       | (24) 1/4 x 2 1/2 SDS | (16) 1/4 x 2 1/2 SDS | 7,260           | 9,450                | 9,450       | 9,450      | 6,805      | 6,805                 | 6,805     |            |            |
|                         | HHUS5.50/10    | •              | —   | —       | 5 1/2            | 9            | 3     | —                       | (30) 0.162 x 3 1/2   | (10) 0.162 x 3 1/2   | 3,565           | 5,635                | 6,380       | 6,880      | 4,845      | 5,490                 | 5,915     |            |            |
|                         | HU612 / HUC612 | •              | •   | —       | 5 1/2            | 9%           | 2 1/2 | Min. (16) 0.162 x 3 1/2 | (6) 0.162 x 3 1/2    | 1,345                | 2,380           | 2,685                | 2,890       | 2,050      | 2,315      | 2,490                 |           |            |            |
|                         | HU612 / HUC612 | •              | •   | —       | 5 1/2            | 9%           | 2 1/2 | Max. (22) 0.162 x 3 1/2 | (8) 0.162 x 3 1/2    | 1,795                | 3,275           | 3,695                | 3,970       | 2,820      | 3,180      | 3,425                 |           |            |            |
|                         | HGUS5.50/12    | •              | —   | —       | 5 1/2            | 10 1/2       | 4     | —                       | (56) 0.162 x 3 1/2   | (20) 0.162 x 3 1/2   | 5,205           | 11,915               | 13,330      | 14,290     | 10,280     | 12,420                | 12,420    |            |            |
| 5 1/4 x 14              | HUCQ612-SDS    | •              | —   | —       | 5 1/2            | 11           | 3     | —                       | (14) 1/4 x 2 1/2 SDS | (6) 1/4 x 2 1/2 SDS  | 2,325           | 5,185                | 5,185       | 5,185      | 3,735      | 3,735                 | 3,735     |            |            |
|                         | HHUS5.50/10    | •              | —   | —       | 5 1/2            | 9            | 3     | —                       | (30) 0.162 x 3 1/2   | (10) 0.162 x 3 1/2   | 3,565           | 5,635                | 6,380       | 6,880      | 4,845      | 5,490                 | 5,915     |            |            |
|                         | MGU5.50-SDS    | •              | —   | —       | 5 1/2            | 9 1/4 to 30  | 4 1/2 | —                       | (24) 1/4 x 2 1/2 SDS | (16) 1/4 x 2 1/2 SDS | 7,260           | 9,450                | 9,450       | 9,450      | 6,805      | 6,805                 | 6,805     |            |            |
|                         | HGUS5.50-SDS   | •              | —   | —       | 5 1/2            | 11 to 30     | 5 1/4 | —                       | (36) 1/4 x 2 1/2 SDS | (24) 1/4 x 2 1/2 SDS | 9,460           | 13,160               | 13,160      | 13,160     | 9,475      | 9,475                 | 9,475     |            |            |
|                         | HHGU5.50-SDS   | •              | —   | —       | 5 1/2            | 12 1/2       | 4     | —                       | (66) 0.162 x 3 1/2   | (22) 0.162 x 3 1/2   | 5,360           | 13,860               | 14,350      | 14,350     | 11,960     | 12,420                | 12,420    |            |            |
|                         | HU614 / HUC614 | •              | •   | —       | 5 1/2            | 11%          | 2 1/2 | Min. (18) 0.162 x 3 1/2 | (8) 0.162 x 3 1/2    | 1,795                | 2,975           | 3,360                | 3,610       | 2,565      | 2,895      | 3,110                 |           |            |            |
|                         | HU614 / HUC614 | •              | •   | —       | 5 1/2            | 11%          | 2 1/2 | Max. (24) 0.162 x 3 1/2 | (12) 0.162 x 3 1/2   | 2,695                | 3,870           | 4,365                | 4,695       | 3,330      | 3,760      | 4,045                 |           |            |            |
|                         | HHGU5.50-SDS   | •              | —   | —       | 5 1/2            | 13 to 30     | 5 1/4 | —                       | (44) 1/4 x 2 1/2 SDS | (28) 1/4 x 2 1/2 SDS | 14,145          | 17,345               | 17,345      | 17,345     | 12,490     | 12,490                | 12,490    |            |            |
| 5 1/4 x 16              | HHUS5.50/10    | •              | —   | —       | 5 1/2            | 9            | 3     | —                       | (30) 0.162 x 3 1/2   | (10) 0.162 x 3 1/2   | 3,565           | 5,635                | 6,380       | 6,880      | 4,845      | 5,490                 | 5,915     |            |            |
|                         | MGU5.50-SDS    | •              | —   | —       | 5 1/2            | 9 1/4 to 30  | 4 1/2 | —                       | (24) 1/4 x 2 1/2 SDS | (16) 1/4 x 2 1/2 SDS | 7,260           | 9,450                | 9,450       | 9,450      | 6,805      | 6,805                 | 6,805     |            |            |
|                         | HUCQ612-SDS    | •              | —   | —       | 5 1/2            | 11           | 3     | —                       | (14) 1/4 x 2 1/2 SDS | (6) 1/4 x 2 1/2 SDS  | 2,325           | 5,185                | 5,185       | 5,185      | 3,735      | 3,735                 | 3,735     |            |            |
|                         | HGUS5.50-SDS   | •              | —   | —       | 5 1/2            | 11 to 30     | 5 1/4 | —                       | (36) 1/4 x 2 1/2 SDS | (24) 1/4 x 2 1/2 SDS | 9,460           | 13,160               | 13,160      | 13,160     | 9,475      | 9,475                 | 9,475     |            |            |
|                         | HHGU5.50/14    | •              | —   | —       | 5 1/2            | 12 1/2       | 4     | —                       | (66) 0.162 x 3 1/2   | (22) 0.162 x 3 1/2   | 5,360           | 13,860               | 14,350      | 14,350     | 11,960     | 12,420                | 12,420    |            |            |
|                         | HU616 / HUC616 | •              | •   | —       | 5 1/2            | 13%          | 2 1/2 | Min. (20) 0.162 x 3 1/2 | (8) 0.162 x 3 1/2    | 1,795                | 2,975           | 3,360                | 3,610       | 2,565      | 2,895      | 3,110                 |           |            |            |
|                         | HU616 / HUC616 | •              | •   | —       | 5 1/2            | 13%          | 2 1/2 | Max. (26) 0.162 x 3 1/2 | (12) 0.162 x 3 1/2   | 2,695                | 3,870           | 4,365                | 4,695       | 3,330      | 3,760      | 4,045                 |           |            |            |
|                         | HHGU5.50-SDS   | •              | —   | —       | 5 1/2            | 13 to 30     | 5 1/4 | —                       | (44) 1/4 x 2 1/2 SDS | (28) 1/4 x 2 1/2 SDS | 14,145          | 17,345               | 17,345      | 17,345     | 12,490     | 12,490                | 12,490    |            |            |
| 5 1/4 x 18              | HUCQ612-SDS    | •              | —   | —       | 5 1/2            | 11           | 3     | —                       | (14) 1/4 x 2 1/2 SDS | (6) 1/4 x 2 1/2 SDS  | 2,325           | 5,185                | 5,185       | 5,185      | 3,735      | 3,735                 | 3,735     |            |            |
|                         | HGUS5.50/14    | •              | —   | —       | 5 1/2            | 12 1/2       | 4     | —                       | (66) 0.162 x 3 1/2   | (22) 0.162 x 3 1/2   | 5,360           | 13,860               | 14,350      | 14,350     | 11,960     | 12,420                | 12,420    |            |            |
|                         | HU616 / HUC616 | •              | •   | —       | 5 1/2            | 12 1/4%      | 2 1/2 | Min. (20) 0.162 x 3 1/2 | (8) 0.162 x 3 1/2    | 1,795                | 2,975           | 3,360                | 3,610       | 2,565      | 2,895      | 3,110                 |           |            |            |
|                         | HU616 / HUC616 | •              | •   | —       | 5 1/2            | 12 1/4%      | 2 1/2 | Max. (26) 0.162 x 3 1/2 | (12) 0.162 x 3 1/2   | 2,695                | 3,870           | 4,365                | 4,695       | 3,330      | 3,760      | 4,045                 |           |            |            |
|                         | HGU5.50-SDS    | •              | —   | —       | 5 1/2            | 16 to 17 7/8 | 5 1/4 | —                       | (36) 1/4 x 2 1/2 SDS | (24) 1/4 x 2 1/2 SDS | 9,460           | 13,160               | 13,160      | 13,160     | 9,475      | 9,475                 | 9,475     |            |            |
|                         | MGU5.50-SDS    | •              | —   | —       | 5 1/2            | 16 to 17 7/8 | 4 1/2 | —                       | (24) 1/4 x 2 1/2 SDS | (16) 1/4 x 2 1/2 SDS | 7,260           | 9,450                | 9,450       | 9,450      | 6,805      | 6,805                 | 6,805     |            |            |
|                         | HHGU5.50-SDS   | •              | —   | —       | 5 1/2            | 16 to 17 7/8 | 5 1/4 | —                       | (44) 1/4 x 2 1/2 SDS | (28) 1/4 x 2 1/2 SDS | 14,145          | 17,345               | 17,345      | 17,345     | 12,490     | 12,490                | 12,490    |            |            |
|                         | HGUS5.50-SDS   | •              | —   | —       | 5 1/2            | 18 to 30     | 4 1/2 | —                       | (24) 1/4 x 2 1/2 SDS | (16) 1/4 x 2 1/2 SDS | 7,260           | 9,450                | 9,450       | 9,450      | 6,805      | 6,805                 | 6,805     |            |            |
| 5 1/4 x 20 to 30        | HGUS5.50-SDS   | •              | —   | —       | 5 1/2            | 18 to 30     | 5 1/4 | —                       | (36) 1/4 x 2 1/2 SDS | (24) 1/4 x 2 1/2 SDS | 9,460           | 13,160               | 13,160      | 13,160     | 9,475      | 9,475                 | 9,475     |            |            |
|                         | HHGU5.50-SDS   | •              | —   | —       | 5 1/2            | 18 to 30     | 5 1/4 | —                       | (44) 1/4 x 2 1/2 SDS | (28) 1/4 x 2 1/2 SDS | 14,145          | 17,345               | 17,345      | 17,345     | 12,490     | 12,490                | 12,490    |            |            |
|                         | HGUS5.50-SDS   | •              | —   | —       | 5 1/2            | 18 to 30     | 5 1/4 | —                       | (36) 1/4 x 2 1/2 SDS | (24) 1/4 x 2 1/2 SDS | 9,460           | 13,160               | 13,160      | 13,160     | 9,475      | 9,475                 | 9,475     |            |            |
| 5 1/2 glulam            | HU610 / HUC610 | •              | •   | —       | 5 1/2            | 7 5/8        | 2 1/2 | Max. (18) 0.162 x 3 1/2 | (8) 0.162 x 3 1/2    | 1,795                | 2,680           | 3,020                | 3,250       | 2,305      | 2,605      | 2,800                 |           |            |            |
|                         | HGUS5.50/10    | •              | —   | —       | 5 1/2            | 8 15/16      | 4     | —                       | (46) 0.162 x 3 1/2   | (16) 0.162 x 3 1/2   | 4,095           | 9,100                | 9,100       | 9,100      | 7,825      | 7,825                 | 7,825     |            |            |
|                         | HUCQ610-SDS    | •              | —   | —       | 5 1/2            | 9            | 3     | —                       | (12) 1/4 x 2 1/2 SDS | (6) 1/4 x 2 1/2 SDS  | 2,325           | 4,680                | 5,185       | 5,185      | 3,370      | 3,735                 | 3,735     |            |            |
|                         | HHUS5.50/10    | •              | —   | —       | 5 1/2            | 9            | 3     | —                       | (30) 0.162 x 3 1/2   | (10) 0.162 x 3 1/2   | 3,565           | 5,635                | 6,380       | 6,880      | 4,845      | 5,490                 | 5,915     |            |            |
|                         | MGU5.62-SDS    | •              | —   | —       | 5 1/2            | 9 1/4 to 30  | 4 1/2 | —                       | (24) 1/4 x 2 1/2 SDS | (16) 1/4 x 2 1/2 SDS | 7,260           | 9,450                | 9,450       | 9,450      | 6,805      | 6,805                 | 6,805     |            |            |
|                         | HU612 / HUC612 | •              | •   | —       | 5 1/2            | 9%           | 2 1/2 | Max. (22) 0.162 x 3 1/2 | (8) 0.162 x 3 1/2    | 1,795                | 3,275           | 3,695                | 3,970       | 2,820      | 3,180      | 3,425                 |           |            |            |
|                         | HUCQ612-SDS    | •              | —   | —       | 5 1/2            | 11           | 3     | —                       | (14) 1/4 x 2 1/2 SDS | (6) 1/4 x 2 1/2 SDS  | 2,325           | 5,185                | 5,185       | 5,185      | 3,735      | 3,735                 | 3,735     |            |            |
|                         | HGU5.62-SDS    | •              | —   | —       | 5 1/2            | 11 to 30     | 5 1/4 | —                       | (36) 1/4 x 2 1/2 SDS | (24) 1/4 x 2 1/2 SDS | 5,360           | 13,735               | 14,360      | 14,360     | 11,810     | 12,350                | 12,350    |            |            |
|                         | HGUS5.50/14    | •              | —   | —       | 5 1/2            | 12 1/2       | 4     | —                       | (66) 0.162 x 3 1/2   | (22) 0.162 x 3 1/2   | 5,515           | 13,860               | 14,350      | 14,350     | 11,960     | 12,420                | 12,420    |            |            |
|                         | HU616 / HUC616 | •              | •   | —       | 5 1/2            | 13%          | 2 1/2 | Max. (26) 0.162 x 3 1/2 | (12) 0.162 x 3 1/2   | 2,695                | 3,870           | 4,365                | 4,695       | 3,330      | 3,760      | 4,045                 |           |            |            |
| HHGU5.62-SDS            | •              | —              | —   | 5 1/2   | 13 to 30         | 5 1/4        | —     | (44) 1/4 x 2 1/2 SDS    | (28) 1/4 x 2 1/2 SDS | 14,145               | 17,345          | 17,345               | 17,345      | 12,490     | 12,490     | 12,490                |           |            |            |

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See footnotes on p. 152.

UPDATED 07/01/22

# Face-Mount Hangers — I-Joists, Glulam and SCL

Codes: See p. 11 for Code Reference Key Chart.

I-Joist, Glulam and Structural Composite Lumber Connectors

| Actual Joist Size (in.) | Model No.          | Carried Member |     |         | Dimensions (in.) |    |           | Min./Max. | Fasteners (in.) |                 | Allowable Loads |                      |             |            |                       |             | Code Ref. |            |             |
|-------------------------|--------------------|----------------|-----|---------|------------------|----|-----------|-----------|-----------------|-----------------|-----------------|----------------------|-------------|------------|-----------------------|-------------|-----------|------------|-------------|
|                         |                    | Glulam         | SCL | I-joist | Web Stiff Req.   | W  | H         |           | B               | Face            | Joist           | DF/SP Species Header |             |            | SPF/HF Species Header |             |           |            |             |
|                         |                    |                |     |         |                  |    |           |           |                 |                 |                 | Uplift (160)         | Floor (100) | Snow (115) | Roof (125)            | Floor (100) |           | Snow (115) | Roof (125)  |
| 6¾ glulam               | HGUS6.88/10        | •              |     |         | —                | 6⅞ | 8⅞        | 4         | —               | (46) 0.162 x 3½ | (16) 0.162 x 3½ | 4,095                | 9,100       | 9,100      | 9,100                 | 7,825       | 7,825     | 7,825      | IBC, FL, LA |
|                         | MGU7.00-SDS        | •              |     |         | —                | 7  | 9¼ to 30  | 4½        | —               | (24) ¼ x 2½ SDS | (16) ¼ x 2½ SDS | 7,260                | 9,450       | 9,450      | 9,450                 | 6,805       | 6,805     | 6,805      |             |
|                         | HGUS6.88/12        | •              |     |         | —                | 6⅞ | 10⅞       | 4         | —               | (56) 0.162 x 3½ | (20) 0.162 x 3½ | 5,205                | 11,915      | 13,330     | 14,290                | 10,280      | 12,420    | 12,420     |             |
|                         | HGUS6.88/14        | •              |     |         | —                | 6⅞ | 12⅞       | 4         | —               | (66) 0.162 x 3½ | (22) 0.162 x 3½ | 5,360                | 13,860      | 14,350     | 14,350                | 11,960      | 12,420    | 12,420     |             |
|                         | HGU7.00-SDS        | •              |     |         | —                | 7  | 11 to 30  | 5¼        | —               | (36) ¼ x 2½ SDS | (24) ¼ x 2½ SDS | 9,460                | 13,160      | 13,160     | 13,160                | 9,475       | 9,475     | 9,475      |             |
|                         | HHGU7.00-SDS       | •              |     |         | —                | 7  | 13 to 30  | 5¼        | —               | (44) ¼ x 2½ SDS | (28) ¼ x 2½ SDS | 14,145               | 17,345      | 17,345     | 17,345                | 12,490      | 12,490    | 12,490     |             |
| 7 x 9½                  | HGUS7.25/10        | •              | •   |         | —                | 7¼ | 8⅞        | 4         | —               | (46) 0.162 x 3½ | (16) 0.162 x 3½ | 4,095                | 9,100       | 9,100      | 9,100                 | 7,825       | 7,825     | 7,825      |             |
|                         | HU410-2 / HUC410-2 | •              | •   | •       |                  | 7⅞ | 8⅞        | 2½        | Max.            | (18) 0.162 x 3½ | (8) 0.162 x 3½  | 1,795                | 2,680       | 3,020      | 3,250                 | 2,305       | 2,605     | 2,800      |             |
|                         | HHUS7.25/10        | •              | •   |         | —                | 7¼ | 9         | 3⅞        | —               | (30) 0.162 x 3½ | (10) 0.162 x 3½ | 3,565                | 5,635       | 6,380      | 6,880                 | 4,845       | 5,490     | 5,915      |             |
| 7 x 11⅞                 | HHUS7.25/10        | •              | •   |         | —                | 7¼ | 9         | 3⅞        | —               | (30) 0.162 x 3½ | (10) 0.162 x 3½ | 3,565                | 5,635       | 6,380      | 6,880                 | 4,845       | 5,490     | 5,915      |             |
|                         | HGUS7.25/12        | •              | •   |         | —                | 7¼ | 10⅞       | 4         | —               | (56) 0.162 x 3½ | (20) 0.162 x 3½ | 5,205                | 11,915      | 13,330     | 14,290                | 10,280      | 12,420    | 12,420     |             |
|                         | HU412-2 / HUC412-2 | •              | •   | •       | ✓                | 7⅞ | 10⅞       | 2½        | Max.            | (22) 0.162 x 3½ | (8) 0.162 x 3½  | 1,795                | 3,275       | 3,695      | 3,970                 | 2,820       | 3,180     | 3,425      |             |
|                         | HGU7.25-SDS        | •              |     |         | —                | 7¼ | 11 to 30  | 5¼        | —               | (36) ¼ x 2½ SDS | (24) ¼ x 2½ SDS | 9,460                | 13,160      | 13,160     | 13,160                | 9,475       | 9,475     | 9,475      |             |
| 7 x 14                  | HHUS7.25/10        | •              | •   |         | —                | 7¼ | 9         | 3⅞        | —               | (30) 0.162 x 3½ | (10) 0.162 x 3½ | 3,565                | 5,635       | 6,380      | 6,880                 | 4,845       | 5,490     | 5,915      |             |
|                         | HGUS7.25/14        | •              | •   |         | —                | 7¼ | 12⅞       | 4         | —               | (66) 0.162 x 3½ | (22) 0.162 x 3½ | 5,360                | 13,860      | 14,350     | 14,350                | 11,960      | 12,420    | 12,420     |             |
|                         | HGU7.25-SDS        | •              | •   |         | —                | 7¼ | 11 to 13⅞ | 5¼        | —               | (36) ¼ x 2½ SDS | (24) ¼ x 2½ SDS | 9,460                | 13,160      | 13,160     | 13,160                | 9,475       | 9,475     | 9,475      |             |
|                         | HHGU7.25-SDS       | •              | •   |         | —                | 7¼ | 13 to 13⅞ | 5¼        | —               | (44) ¼ x 2½ SDS | (28) ¼ x 2½ SDS | 14,145               | 17,345      | 17,345     | 17,345                | 12,490      | 12,490    | 12,490     |             |
|                         | HU414-2 / HUC414-2 | •              | •   | •       | ✓                | 7⅞ | 12⅞       | 2½        | Max.            | (26) 0.162 x 3½ | (12) 0.162 x 3½ | 2,695                | 3,870       | 4,365      | 4,695                 | 3,330       | 3,760     | 4,045      |             |
| 7 x 16                  | HGUS7.25/14        | •              | •   |         | —                | 7¼ | 12⅞       | 4         | —               | (66) 0.162 x 3½ | (22) 0.162 x 3½ | 5,360                | 13,860      | 14,350     | 14,350                | 11,960      | 12,420    | 12,420     |             |
|                         | HGU7.25-SDS        | •              | •   |         | —                | 7¼ | 11 to 15⅞ | 5¼        | —               | (36) ¼ x 2½ SDS | (24) ¼ x 2½ SDS | 9,460                | 13,160      | 13,160     | 13,160                | 9,475       | 9,475     | 9,475      |             |
|                         | HHGU7.25-SDS       | •              | •   |         | —                | 7¼ | 13 to 15⅞ | 5¼        | —               | (44) ¼ x 2½ SDS | (28) ¼ x 2½ SDS | 14,145               | 17,345      | 17,345     | 17,345                | 12,490      | 12,490    | 12,490     |             |
|                         | HU414-2 / HUC414-2 | •              | •   | •       | ✓                | 7⅞ | 12⅞       | 2½        | Max.            | (26) 0.162 x 3½ | (12) 0.162 x 3½ | 2,695                | 3,870       | 4,365      | 4,695                 | 3,330       | 3,760     | 4,045      |             |
| 7 x 18                  | HGUS7.25/14        | •              | •   |         | —                | 7¼ | 12⅞       | 4         | —               | (66) 0.162 x 3½ | (22) 0.162 x 3½ | 5,360                | 13,860      | 14,350     | 14,350                | 11,960      | 12,420    | 12,420     |             |
|                         | HGU7.25-SDS        | •              | •   |         | —                | 7¼ | 11 to 17⅞ | 5¼        | —               | (36) ¼ x 2½ SDS | (24) ¼ x 2½ SDS | 9,460                | 13,160      | 13,160     | 13,160                | 9,475       | 9,475     | 9,475      |             |
|                         | HHGU7.25-SDS       | •              | •   |         | —                | 7¼ | 13 to 17⅞ | 5¼        | —               | (44) ¼ x 2½ SDS | (28) ¼ x 2½ SDS | 14,145               | 17,345      | 17,345     | 17,345                | 12,490      | 12,490    | 12,490     |             |
|                         | HU414-2 / HUC414-2 | •              | •   | •       | ✓                | 7⅞ | 13⅞       | 2½        | Max.            | (26) 0.162 x 3½ | (12) 0.162 x 3½ | 2,695                | 3,870       | 4,365      | 4,695                 | 3,330       | 3,760     | 4,045      |             |
| 7 x 20 to 30            | HGU7.25-SDS        | •              | •   |         | —                | 7¼ | 11 to 30  | 5¼        | —               | (36) ¼ x 2½ SDS | (24) ¼ x 2½ SDS | 9,460                | 13,160      | 13,160     | 13,160                | 9,475       | 9,475     | 9,475      |             |
|                         | HHGU7.25-SDS       | •              | •   |         | —                | 7¼ | 13 to 30  | 5¼        | —               | (44) ¼ x 2½ SDS | (28) ¼ x 2½ SDS | 14,145               | 17,345      | 17,345     | 17,345                | 12,490      | 12,490    | 12,490     |             |
| 8¾ glulam               | HGU9.00-SDS        | •              |     |         | —                | 9  | 11 to 30  | 5¼        | —               | (36) ¼ x 2½ SDS | (24) ¼ x 2½ SDS | 9,460                | 13,160      | 13,160     | 13,160                | 9,475       | 9,475     | 9,475      |             |
|                         | HHGU9.00-SDS       | •              |     |         | —                | 9  | 13 to 30  | 5¼        | —               | (44) ¼ x 2½ SDS | (28) ¼ x 2½ SDS | 14,145               | 17,345      | 17,345     | 17,345                | 12,490      | 12,490    | 12,490     |             |
| 10¾ glulam              | HHGU11.00-SDS      | •              |     |         | —                | 11 | 13 to 30  | 5¼        | —               | (44) ¼ x 2½ SDS | (28) ¼ x 2½ SDS | 14,145               | 17,345      | 17,345     | 17,345                | 12,490      | 12,490    | 12,490     |             |

- Uplift loads have been increased for earthquake or wind loading with no further increase allowed. Reduce where other loads govern.
- Uplift loads are based on DF/SP. For SPF/HF, use 0.86 x DF/SP Uplift Load for products requiring nails and 0.72 x DF/SP Uplift Load for products requiring screws.
- For minimum nailing quantity and load values, fill all round holes; for maximum nailing quantity and load values, fill all round and triangular holes.
- Hangers sorted in order of recommended selection for best overall performance and installation value.
- Web stiffeners are required where noted in the table, or when the joist top flange isn't supported laterally by the hanger, or when it supports double I-joists with flanges less than 1⅞" thick.
- Allowable downloads are based on a joist-bearing capacity of 750 psi.
- Fasteners:** Nail dimensions are diameter by length. SDS screws are Simpson Strong-Tie® Strong-Drive® SDS Heavy-Duty Connector screws. See pp. 21–22 for fastener information.