

This series attach joists or rafters to headers, sloped up or down, and skewed left or right, up to 45°.

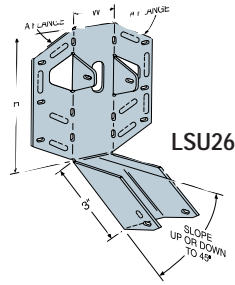
MATERIAL: See table.

FINISH: Galvanized

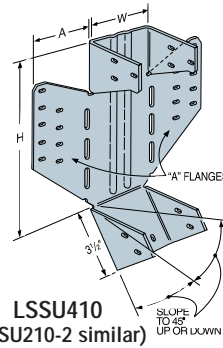
INSTALLATION: • Use all specified fasteners.
See General Notes.

- Attach the sloped joist at both ends so that the horizontal force developed by the slope is fully supported by the supporting members.

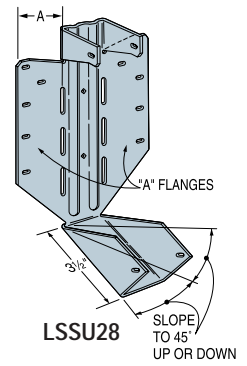
CODES: See page 8 for Code Listing Key Chart.



Canada Patent 1,168,827



LSSU410
(LSSU210-2 similar)



LSSU28

| Joist Width | Model No. | Ga | Dimensions | | | Fasteners | | Allowable Loads | | | | | | | | Code Ref. | | |
|--|-----------|----|------------|----|----|-----------|-----------|---------------------------|---------------------------|-------------|------|--------------------|---------------------------|-------------|------|-----------|-----------|--|
| | | | W | H | A | Face | Joist | DF/SP Species Header | | | | SPF Species Header | | | | | | |
| | | | | | | | | Uplift ² (133) | Uplift ² (160) | Floor (100) | Roof | | Uplift ² (133) | Floor (100) | Roof | | | |
| | | | | | | | | | | | | | | | | | | |
| Sloped Only Hangers | | | | | | | | | | | | | | | | | | |
| 1½ | LSU26 | 18 | 1⅙ | 4⅞ | 1½ | 6-10d | 5-10dx1½ | 485 | 535 | 665 | 765 | 800 | 415 | 575 | 660 | 690 | 1, 36, 84 | |
| 1½ | LSSU28 | 18 | 1⅙ | 7⅞ | 1½ | 10-10d | 5-10dx1½ | 485 | 535 | 1110 | 1275 | 1390 | 415 | 960 | 1105 | 1200 | 6, 39, 86 | |
| 1½ | LSSU210 | 18 | 1⅙ | 8½ | 1⅞ | 10-10d | 7-10dx1½ | 730 | 875 | 1110 | 1275 | 1390 | 625 | 960 | 1105 | 1200 | 160 | |
| 2½ | LSSUH310 | 16 | 2⅙ | 8½ | 3⅞ | 18-16d | 12-10dx1½ | 1150 | 1150 | 2295 | 2295 | 2295 | 990 | 1930 | 1930 | 1930 | 160 | |
| 3 | LSSU210-2 | 16 | 3⅙ | 8½ | 2⅞ | 18-16d | 12-10dx1½ | 1150 | 1150 | 2430 | 2795 | 3035 | 990 | 2160 | 2485 | 2700 | 4, 38, 87 | |
| 3½ | LSSU410 | 16 | 3⅙ | 8½ | 2⅞ | 18-16d | 12-10dx1½ | 1150 | 1150 | 2430 | 2795 | 3035 | 990 | 2160 | 2485 | 2700 | 4, 38, 87 | |
| Skewed Hangers or Sloped and Skewed | | | | | | | | | | | | | | | | | | |
| 1½ | LSU26 | 18 | 1⅙ | 4⅞ | 1½ | 6-10d | 5-10dx1½ | 485 | 535 | 665 | 765 | 800 | 415 | 575 | 660 | 690 | 1, 36, 84 | |
| 1½ | LSSU28 | 18 | 1⅙ | 7⅞ | 1½ | 9-10d | 5-10dx1½ | 450 | 450 | 885 | 885 | 885 | 415 | 765 | 765 | 765 | 6, 39, 86 | |
| 1½ | LSSU210 | 18 | 1⅙ | 8½ | 1⅞ | 9-10d | 7-10dx1½ | 730 | 785 | 995 | 1145 | 1205 | 625 | 860 | 995 | 1050 | 160 | |
| 2½ | LSSUH310 | 16 | 2⅙ | 8½ | 3⅞ | 14-16d | 12-10dx1½ | 1150 | 1150 | 1600 | 1600 | 1600 | 990 | 1385 | 1385 | 1385 | 160 | |
| 3 | LSSU210-2 | 16 | 3⅙ | 8½ | 2⅞ | 14-16d | 12-10dx1½ | 1150 | 1150 | 1625 | 1625 | 1625 | 990 | 1365 | 1365 | 1365 | 4, 38, 87 | |
| 3½ | LSSU410 | 16 | 3⅙ | 2⅞ | | | | | | | | | | | | | | |

1. Roof loads are 125% of floor loads unless limited by other criteria.

2. Uplift loads include a 33% and 60% increase for earthquake or wind loading; no further increase is allowed; reduce when other loads govern.

LSSU INSTALLATION SEQUENCE

