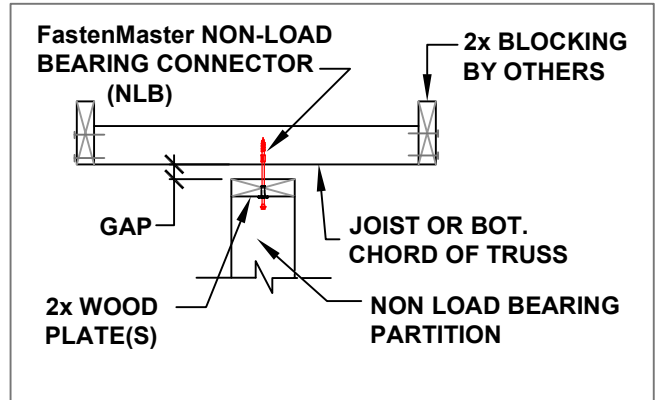
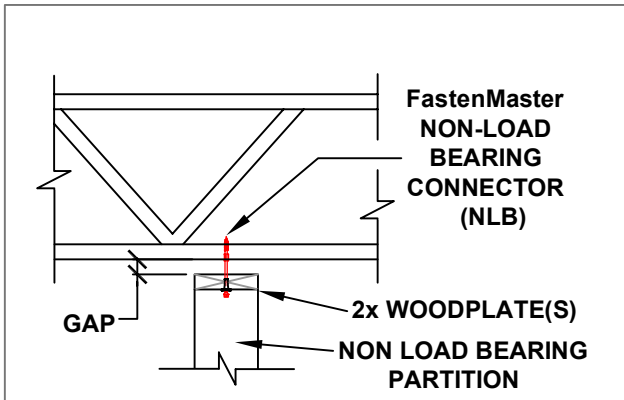


PERPENDICULAR TO WALL

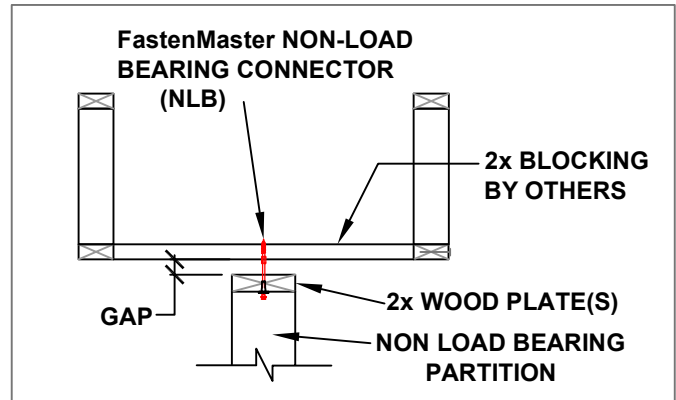


PARALLEL TO WALL

NON LOAD BEARING WALL CONNECTION TO DIMENSIONAL JOIST OR ROOF TRUSS



PERPENDICULAR TO WALL



PARALLEL TO WALL

NON LOAD BEARING WALL CONNECTION TO ENGINEERED WOOD FLOOR TRUSS

| ALLOWABLE LATERAL LOAD PER CONNECTION BASED ON PLATE CONFIGURATION AND GAP BETWEEN PLATE AND FRAMING | | | | | | | | COMPLIANT TO CODES | |
|--|--------|------|------|------|--------|------|--------|---|--|
| | Single | | | | Double | | | IBC/IRC (2012-2018) | |
| Top Plate(s) | | | | | | | | | |
| Maximum Gap | 0" | 1/4" | 1/2" | 3/4" | 1-1/2" | 3/4" | 1-1/2" | SUPPORTING REPORTS | |
| Load in Pounds | 290 | 250 | 220 | 200 | 140 | 210 | 130 | DRJ Technical Evaluation Report TER 1907-08 | |

DESIGNER NOTES

Applies to both F1 and F2 load direction. Minimum 3-1/2" wide top plate and 1-1/2" wide truss, joist or blocking. Assumes a minimum thread engagement of 1/2" into framing. No increase allowed for short term load duration allowed. NLB Connectors can be used on wood I-joists where EW manufacturer's recommendations to predrill or add blocking are followed.

DETAIL #
FM - NLB 01

REV. DATE
10/28/2021

FastenMaster Framing Details

