



**CONTINUOUS LOAD PATH CONNECTIONS
EXTERIOR BEARING WALL -
ENGINEERED WOOD FLOOR SYSTEM**

**ALLOWABLE LOADS BY CONNECTION
NUMBER (C#), LOAD TYPE AND SPECIES**

C#	LOAD TYPE	WOOD SPECIES		
		SPF/HF	D. FIR	S. PINE
1	UPLIFT	780	990	950
	LATERAL	330	300	285
	LAT+B*	500	620	650
2	UPLIFT	340	560	665
		RIM MATERIAL		
		1-1/8" OSB	1-1/4" LSL	1-1/4" LVL
3	UPLIFT	195	165	110
	LATERAL	340	210	320
4	UPLIFT	360	610	570
	LATERAL	230	485	440

1. LAT+B refers to F1 Lateral where blocking is installed between truss ends (see TER 1503-03)
2. Equivalent specific-gravity values are as follows: OSB Uplift (0.50) withdrawal of nails in face, Lateral (0.50) dowel bearing of nails or screws in face. LSL Uplift (0.46) withdrawal of nails or screws in edge, Lateral (0.50) dowel bearing of nails or screws in edge. LVL Uplift (0.47) withdrawal of nails or screws in edge, Lateral (0.50) dowel bearing of nails or screws in edge.

DESIGNER NOTES

All connections made using 6" FrameFAST Screws (FMFF006) and installed with FramFAST Tool to ensure proper alignment and offset. Where different species being connected, use the value corresponding to the lower density wood.

COMPLIANT TO CODES

IRC, IBC, LABC, LARC, FBC, FRC

SUPPORTING TECHNICAL REPORTS

IAMPO Evaluation Report ER-719

(<https://www.iapmoes.org/building-products-evaluation-report-program/evaluation-report-directory/>)

DRJ Technical Evaluation Reports TER 1503-03, TER 1608-02 and TER 1801-02

(<https://www.drjcertification.org/company/fastenmaster>)

DETAIL #
FM - FF02

REV. DATE
09/13/2021

FastenMaster Framing Details

