

FastenMaster[®] LedgerLok[™]

Mastering the Tough Fastening Jobs!

LEDGER BOARD FASTENER

FASTER, EASIER, STRONGER THAN 1/2" LAGS

Introducing the first fastener engineered to attach deck ledger boards to a house structure with no predrilling.

The design features of this FastenMaster product include:

- Stronger design shear values than 1/2" lags.
- No predrilling! Using a low rpm/high torque drill, the LedgerLok will drive right through a deck ledger board and then cut into the rim joist of the house.
- Large washer head design for increased holding power.
- Highly corrosion resistant. Proprietary three step coating process protects against corrosion, even in ACQ pressure treated lumber. It's guaranteed.
- Free 5/16" driver bit in every package.



For more information or free samples,
call FastenMaster at 800•518•3569.

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INSTALLATION PROCEDURE

The FastenMaster LedgerLok should be installed using a high torque, 1/2" variable speed drill (at least 14.4V if cordless). Choose the proper length LedgerLok so that threads fully engage the main member (i.e. – rim joist). Bring washer flush to side member – do not countersink. For technical assistance, contact FastenMaster Technical Support at 800-518-3569.

Guaranteed Corrosion Resistance

Our proprietary FastenMaster multi-coating process is guaranteed not to rust in new pressure treated lumber for the life of your project. Note: Corrosion guarantee does not apply when fastener is used in a saltwater application.

Single Shear Design Values, Z for 1 1/2" Side Member (lbs)

Wood	Specific Gravity**	FastenMaster LedgerLok	Nails			Lags		
			16D	20D	40D	1/4"	5/16"	1/2"
Red Oak	0.67	313	184	222	268	140	160	280
South. Yellow Pine	0.55	272	154	185	224	120	140	230
Doug. Fir-L,SCL*	0.50	230	141	170	205	110	130	200
Doug. Fir-S	0.46	214	131	157	190	100	130	190
Hem. Fir	0.43	193	122	147	178	100	120	180
ES, WW, WC	0.36	153	104	126	138	90	100	150

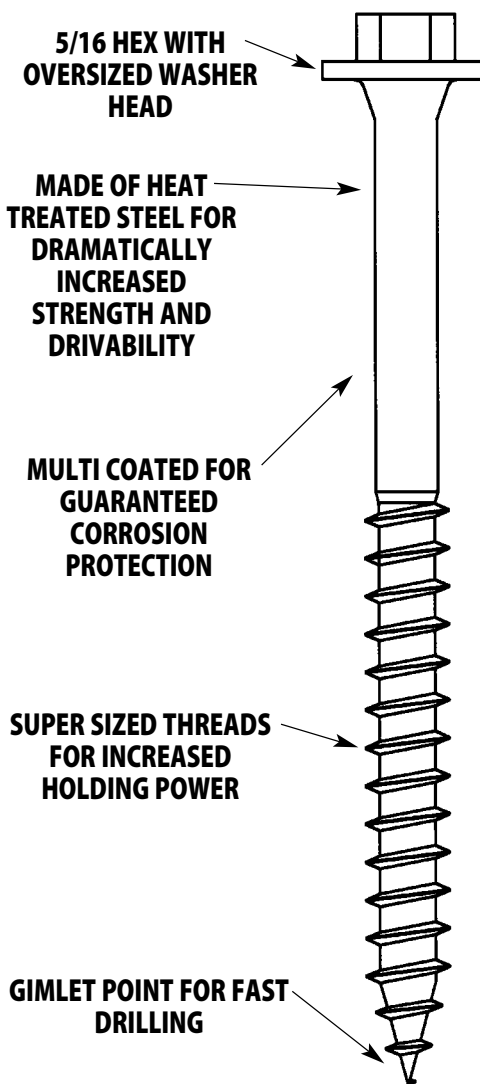
*SCL=Structural Composite Lumber (LVL, PSL)

**Wood species identified typically have average specific gravity similar to the values shown on the table. Note: Italicized values are the lower of Z for parallel or perpendicular to grain.

All design values are subject to applicable adjustment factors (Section 10.3 in NDS) based on actual conditions during installation or expected conditions during service.

The lag screw and nail design values included in these tables are compiled directly from the 2001 National Design Specification for Wood Construction (2001 NDS). The FastenMaster LedgerLok design values are calculated from independent lab test results according to NDS equations for fasteners with diameters less than 1/4". All values have been reviewed and certified by a professional engineer (PE). **For additional test data or a copy of the PE Certification letter, please contact FastenMaster at 800-518-3569.**

Single Shear Design Value relates to the shear, or lateral failure, of the connection. It is a critical factor in specifying the correct ledger board fastener and fastening pattern. FastenMaster LedgerLok performance data is for reference only. All fastening patterns must comply with building codes.



Part Number	Screw Length	Quantity per Pack
FMLL358-50	3 5/8"	50
FMLL358B-250	3 5/8"	250
FMLL005-50	5"	50
FMLL005B-250	5"	250

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