



# LedgerLok™

## LEDGERBOARD FASTENER

**Faster, Easier, Stronger than 1/2" lags.**

**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.
- Nationally recognized testing and code approvals.
- Built in washer head design eliminates the need for additional washer.
- Proprietary three step coating process protects against corrosion, even in pressure treated wood. ACQ approved.
- 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.

#### Lateral Design Values (Z) for Single Shear Connections Loaded Perpendicular to Grain

Wood	Specific Gravity**	FastenMaster LedgerLok	Nails			Lags		
			16D	20D	40D	1/4"	3/8"	1/2"
Red Oak	0.67	359	184	222	268	140	160	280
South. Yellow Pine	0.55	292	154	185	224	120	140	230
Doug. Fir-L,SCL*	0.50	261	141	170	205	110	130	200
Doug. Fir-S	0.46	238	131	157	190	100	120	190
Hem. Fir	0.43	220	122	147	178	100	120	180
ES, WW, WC	0.36	176	104	126	138	90	100	150

\* SCL=Structural Composite Lumber (LVL,PSL and LSL)

\*\* Wood species identified typically have average specific gravity similar to the values shown on this table.

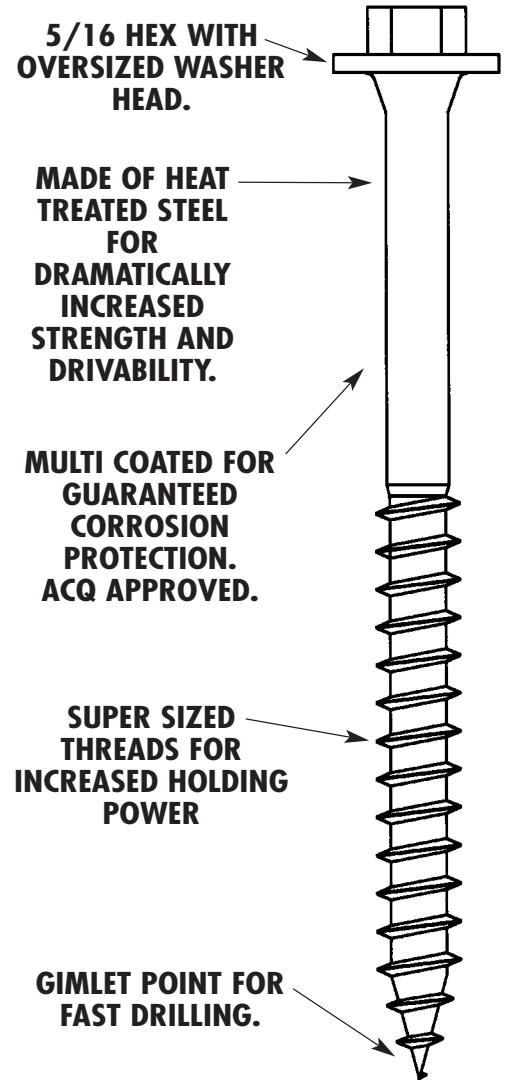
All design values based on 1 1/2" side member thickness and penetration into main member as follows; LedgerLok 2", Nails 10x diameter, Lags 8x diameter. Design values may be subject to adjustment factors (section 10.3 in NDS) based on conditions existing during installation as well as those expected during service life.

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 value calculations are based on independent lab testing as outlined in ICC Acceptance Criteria AC233. All values have been reviewed and certified by a professional engineer.

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

For complete design values and engineering data, available through ICC-ES, see report ESR-1078 at [www.icc-es.org](http://www.icc-es.org).

For technical assistance or backup information, please contact FastenMaster Technical Support at 1-800-518-3569.



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

BPO5003-20M-AML