



TimberLok®

HEAVY DUTY WOOD SCREW

**No Predrilling.
Faster, Easier, Stronger
than 3/8" lags.**

- Stronger design shear values than 3/8" lags
- IBC/IRC code compliant. ESR #1078
- Sharp point and aggressive thread penetrate the densest woods without predrilling
- Unique tapered head countersinks easily into wood for flush appearance
- Variety of lengths, from 2 1/2" to 10", to match every application
- Proprietary three-step coating process protects against corrosion, even in pressure treated wood. ACQ approved
- Free bit in every package

Photographs should not be used as a reference for fastening patterns.



DECKS



LANDSCAPE WALLS



RAFTER TAILS



STAIR STRINGERS

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

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HEAVY DUTY WOOD SCREW

INSTALLATION PROCEDURE

TimberLok should be installed using a high torque, 1/2" variable speed drill (18V if cordless). Choose the proper length so that threads fully engage the main member or bottom piece. Bring washer head flush to wood surface or countersink head flush.

Guaranteed Corrosion Resistance

TimberLok is guaranteed not to rust or streak for the life of the project. The fastener has also been tested and approved for use in ACQ. A guarantee regarding this can be found on www.FastenMaster.com. TimberLok is not recommended for saltwater applications.

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

Wood	Specific Gravity**	FastenMaster TimberLok	Nails			Lags	
			10D	16D	20D	1/4"	3/8"
Red Oak	0.67	299	154	184	222	140	160
Southern Pine	0.55	257	128	154	185	120	140
Doug. Fir-L, SCL*	0.50	240	118	141	170	110	130
Doug. Fir-S	0.46	226	109	131	157	100	120
Hem. Fir	0.43	215	102	122	147	100	120
E. Spruce, W. Cedar	0.36	189	87	104	126	90	100

*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: TimberLok 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 2005 National Design Specification for Wood Construction (2005 NDS).

When using in critical applications, please consult a design professional or refer to our technical bulletins for the proper spacing and fastening patterns.

The statement "Faster, Easier, Stronger than 3/8" lag screws" refers to the comparison of TimberLok design values in ICC-ES Report #1078 and 3/8" lag screws as published in the current NDS.

For technical assistance or questions regarding proper use of this fastener, please contact FastenMaster Technical Support at 800-518-3569 or visit www.FastenMaster.com.

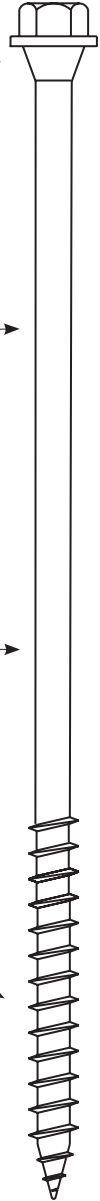
PRODUCT FEATURES

HEAD STYLE
COUNTERSINKS
ITSELF DURING
INSTALLATION

MADE OF HEAT
TREATED STEEL FOR
DRAMATICALLY
INCREASED
STRENGTH AND
DRIVABILITY

ULTRA-COATED
FOR UNMATCHED
CORROSION
RESISTANCE.
ACQ APPROVED

AGGRESSIVE THREAD
FOR ULTIMATE
PULL-DOWN POWER



Item #	Screw Length	Quantity per Pack
FMTLOK04-12	4"	12
FMTLOK06-12	6"	12
FMTLOK08-12	8"	12
FMTLOK10-12	10"	12
FMTLOK212-50	2 1/2"	50
FMTLOK04-50	4"	50
FMTLOK06-50	6"	50
FMTLOK08-50	8"	50
FMTLOK10-50	10"	50
FMTLOK212-500	2 1/2"	500
FMTLOK04-250	4"	250
FMTLOK06-250	6"	250
FMTLOK08-250	8"	250
FMTLOK10-250	10"	250

FMTLOKSHEET (0510)