



# 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](http://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	<b>299</b>	154	184	222	140	<b>160</b>
Southern Pine	0.55	<b>257</b>	128	154	185	120	<b>140</b>
Doug. Fir-L, SCL*	0.50	<b>240</b>	118	141	170	110	<b>130</b>
Doug. Fir-S	0.46	<b>226</b>	109	131	157	100	<b>120</b>
Hem. Fir	0.43	<b>215</b>	102	122	147	100	<b>120</b>
E. Spruce, W. Cedar	0.36	<b>189</b>	87	104	126	90	<b>100</b>

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

\*\*Wood species indentified 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](http://www.FastenMaster.com).

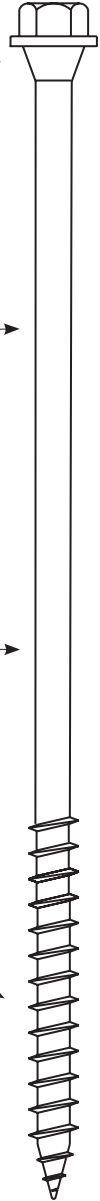
### PRODUCT FEATURES

**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)