

## Technical Data Sheet - Construction Lag Screws\*

Speed Code	Fastener Designation	Piece Count	Side Member Thickness (inches)	Fastener Penetration (inches)	Ultimate Lateral Value (pounds) For Specific Gravities Of:		5% Offset Yield Load (pounds)	Lateral Design Strength (pounds)		Ultimate Lateral Value (pounds) For Specific Gravities Of:		5% Offset Yield Load (pounds)	Lateral Design Strength (pounds)	
					0.4			Thread in Shear	Shank in Shear	0.65			Thread in Shear	Shank in Shear
					Parallel to Grain	Perpendicular to Grain				Parallel to Grain	Perpendicular to Grain			
										0.4				

### Construction Lag Bulk Box

9757	1/4 x 1-1/2	100	-	-	-	-	-	-	-	-	-	-	-	-
9758	1/4 x 2	75	-	-	-	-	-	-	-	-	-	-	-	-
9759	5/16 x 2-1/2	50	-	-	-	-	-	-	-	-	-	-	-	-
9760	5/16 x 3	40	-	-	-	-	-	-	-	-	-	-	-	-
9427	5/16 x 3-1/2	35	-	-	-	-	-	-	-	-	-	-	-	-
9428	5/16 x 4	30	1.25	2.7	1,580	1,870	455	120	127	3,370	3,760	492	188	243
9429	5/16 x 5	25	1.85	3.1	2,320	2,620	491	121	152	3,740	4,120	527	188	250
9430	5/16 x 6	20	2.85	3.1	2,320	2,610	540	121	161	3,740	4,120	549	188	250
9431	5/16 x 8	30	3.95	4	2,360	3,440	408	121	161	4,710	4,770	512	188	250
9765	3/8 x 6	30	2.45	3.5	2,530	3,390	536	167	215	4,760	5,530	584	260	315
9766	3/8 x 8	25	-	-	-	-	-	-	-	-	-	-	-	-
9767	3/8 x 10	25	-	-	-	-	-	-	-	-	-	-	-	-

### Construction Lag 10lb Box

9761	1/4 x 1-1/2	690	-	-	-	-	-	-	-	-	-	-	-	-
9762	1/4 x 2	540	-	-	-	-	-	-	-	-	-	-	-	-
9763	5/16 x 2-1/2	30	-	-	-	-	-	-	-	-	-	-	-	-
9764	5/16 x 3	260	-	-	-	-	-	-	-	-	-	-	-	-
9432	5/16 x 3-1/2	279	-	-	-	-	-	-	-	-	-	-	-	-
9433	5/16 x 4	249	1.25	2.7	1,580	1,870	455	120	127	3,370	3,760	492	188	243
9434	5/16 x 5	206	1.85	3.1	2,320	2,620	491	121	152	3,740	4,120	527	188	250
9435	5/16 x 6	173	2.85	3.1	2,320	2,610	540	121	161	3,740	4,120	549	188	250
9436	5/16 x 8	133	3.95	4	2,360	3,440	408	121	161	4,710	4,770	512	188	250

\*Construction Lag Ultimate Lateral Values(Z) For Single Shear (Two-Member) Connections [For Sawn Lumber or SCL With Both Members of Identical Specific Gravity]

\*\*All necessary safety factors are not applied to this data. Please consult with your local building code office for safety factor requirements.

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