CITY OF PORTLAND, MAINE · RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 04/28/15

Load Tables: See code report listings below

Load Values with Carbon Steel Nails

These products are available with additional corrosion protection. Additional products on this page may also be available with this option, check with Simpson Strong-Tie for details.

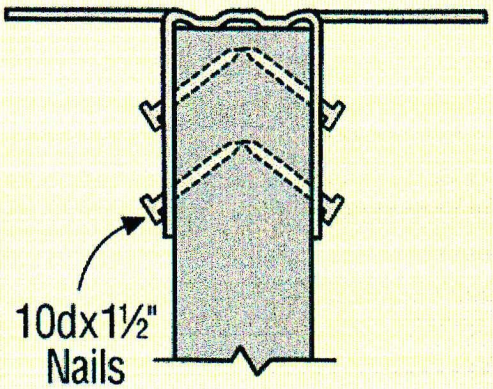
These models are approved for installation with the Strong-Drive® SD Connector screw. See the load values below.

Model No.	Ga	Fasteners: To Rafters/ Truss	Fasteners: To Plates	Fasteners: To Studs	DF/SP Allowable Loads: Uplift (160)	DF/SP Lateral (160): F_1	DF/SP Lateral (160): F_2	Uplift with 8dx1½ Nails (160)	SPF/HF Allowable Loads: Uplift (160)	SPF/HF Lateral (160): F_1	SPF/HF Lateral (160): F_2	Uplift with 8dx1½ Nails (160)
H1	18	6-8dx1½	4-8d	—	585	485	165	455	400	415	140	370
H2A	18	5-8dx1½	2-8dx1½	5-8dx1½	575	130	55	—	495	130	55	—
H2ASS	18	5-SS8D	2-SS8D	5-SS8D	400	130	55	400	345	130	55	345
H2.5A	18	5-8d	5-8d	—	600	110	110	575	535	110	110	495
H2.5ASS	18	5-SS8d	5-SS8d	—	440	75	70	365	380	75	70	310
H2.5T	18	5-8d	5-8d	—	545	135	145	425	545	135	145	425
H3	18	4-8d	4-8d	—	455	125	160	415	320	105	140	290
H4	20	4-8d	4-8d	—	360	165	160	360	235	140	135	235
H5	18	4-8d	4-8d	—	455	115	200	455	265	100	170	265
H6	16	—	8-8d	8-8d	950	—	—	—	820	—	—	—
H7Z	16	4-8d	2-8dx1½	8-8d	985	400	—	—	845	345	—	—
H8	18	5-10dx1½	5-10dx1½	—	745	75	—	630	565	75	—	510
H10A Sloped	18	9-10dx1½	9-10dx1½	—	855	590	285	—	760	505	285	—
H10A	18	9-10dx1½	9-10dx1½	—	1140[7]	590	285	—	1015	505	285	—
H10ASS	18	9-SSN10	9-SSN10	—	970	565	170	—	835	485	170	—
H10AR	18	9-10dx1½	9-10dx1½	—	1050	490	285	—	905	420	285	—
H10S[9,10]	18	8-8dx1½	8-8dx1½[10]	8-8d	1010	660	215	550	870	570	185	475
H10A-2	18	9-10dx1½	9-10dx1½	—	1245	815	260	—	1070	700	225	—
H10-2	18	6-10d	6-10d	—	760	455	395	—	655	390	340	—
H11Z	18	6-16dx2½	6-16dx2½	—	830	525	760	—	715	450	655	—
H14	18	1 12-8dx1½	13-8d	—	1350[7]	515	265	—	1050	480	245	—
		2 12-8dx1½	15-8d	—	1350[7]	515	265	—	1050	480	245	—
TSP	16	9-10dx1½	6-10dx1½	—	740	310	190	—	635	265	160	—
		9-10dx1½	6-10d	—	890	310	190	—	765	265	160	—

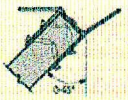
1. Loads have been increased for wind or earthquake loading with no further increase allowed; reduce where other loads govern.
2. Allowable loads are for one anchor. A minimum rafter thickness of 2 1/2" must be used when framing anchors are installed on each side of the joist and on the same side of the plate (exception: connectors installed such that nails on opposite sides don't interfere).
3. Allowable DF/SP uplift load for stud to bottom plate installation (see detail 15) is 400 lbs. (H2.5); 390 lbs. (H2.5A); 360 lbs. (H4) and 310 lbs. (H8). For SPF/HF values multiply these values by 0.86.
4. Allowable loads in the F_1 direction are not intended to replace diaphragm boundary members or prevent cross grain bending of the truss or rafter members.
5. When cross-grain bending or cross-grain tension cannot be avoided in the members, mechanical reinforcement to resist such forces may be considered.
6. Hurricane Ties are shown installed on the outside of the wall for clarity and assume a minimum overhang of 3 1/2" installation on the inside of the wall is acceptable (see General Instructions for the Installer notes u). For uplift Continuous Load Path, connections in the same area (i.e. truss to plate connector and plate to stud connector) must be on same side of the wall. See T-HTIEBEARING for more information.
7. Southern Pine allowable uplift loads for H10A = 1340 lbs. and for H14 = 1465 lbs.
8. Refer to technical bulletin T-HTIEBEARING for selected hurricane ties allowable bearing enhancement loads.
9. H10S can have the stud offset a maximum of 1" from rafter (center to center) for a reduced uplift of 890 lbs. (DF/SP), and 765 lbs. (SPF).
10. H10S nails to plates are optional for uplift but required for lateral loads.
11. Some load values for the stainless-steel connectors shown here are lower than those for the carbon-steel versions. Ongoing test programs have shown this to also be the case with other stainless-steel connectors in the product line that are installed with nails. Visit www.strongtie.com/corrosion for updated information.
12. **NAILS**: 16dx2 1/2 = 0.162" dia. x 2 1/2" long, 10d = 0.148" dia. x 3" long, 10dx1 1/2 = 0.148" dia. x 1 1/2" long, 8d = 0.131" dia. x 2 1/2" long, 8dx1 1/2 = 0.131" dia. x 1 1/2" long. See other nail sizes and information.
13. **SCREWS**: Strong-Drive® SD #9x1 1/2" (model SD9112) = 0.131" dia. x 1 1/2" long (for the models marked with the orange flag only). See load values below.

LSU and LSSU Installation Sequence (For Skewed or Sloped/Skewed Applications)

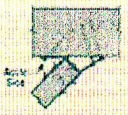
roll over images below to see larger image



Step 1
Nail hanger to slope-cut carried member, installing seat nail first. No bevel necessary for skewed installation. Install joist nails at 45° angle.



Step 2
Skew flange from 0-45°. Bend other flange back along centerline of slots. Bend one time only.



Step 3
Attach hanger to the carrying member, acute angle side first (see footnote 4). Install nails at an angle.

RESURGAM CITY OF PORTLAND, MAINE
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 04/28/15

Load Table: See code report listings below

▲top

These products are available with additional corrosion protection. Additional products on this page may also be available with this option, check with Simpson Strong-Tie for details.

Joist Width	Model No.	Ga	Dimensions			Fasteners		DF/SP Allowable Loads				SPF/HF Allowable Loads			
			W	H	A	Face	Joist	Uplift[2] (160)	Floor (100)	Snow (115)	Roof (125)	Uplift[2] (160)	Floor (100)	Snow (115)	Roof (125)
Sloped Only Hangers															
1½	LSU26	18	1 9/16	4⅞	1½	6-10d	5-10dx1½	535	695	810	865	415	600	695	745
1½	LSSU28	18	1 9/16	7⅛	1½	10-10d	5-10dx1½	535	1110	1275	1390	415	960	1105	1200
1½	LSSU210	18	1 9/16	8½	1⅝	10-10d	7-10dx1½	875	1110	1275	1390	625	960	1105	1200
2½	LSSUH310	16	2 9/16	8½	3⅛	18-16d	12-10dx1½	1150	2295	2295	2295	990	1930	1930	1930
3	LSSU210-2	16	3⅛	8½	2⅞	18-16d	12-10dx1½	1150	2430	2795	3035	990	2160	2485	2700
3½	LSSU410	16	3 9/16	8½	2⅝	18-16d	12-10dx1½	1150	2430	2795	3035	990	2160	2485	2700
Skewed Hangers or Sloped and Skewed															
1½	LSU26	18	1 9/16	4⅞	1½	6-10d	5-10dx1½	535	695	810	865	415	600	695	745
1½	LSSU28	18	1 9/16	7⅛	1½	9-10d	5-10dx1½	450	885	885	885	415	765	765	765
1½	LSSU210	18	1 9/16	8½	1⅝	9-10d	7-10dx1½	785	995	1145	1205	625	860	995	1050
2½	LSSUH310	16	2 9/16	8½	3⅛	14-16d	12-10dx1½	1150	1600	1600	1600	990	1385	1385	1385
3	LSSU210-2	16	3⅛	8½	2⅞	14-16d	12-10dx1½	1150	1625	1625	1625	990	1365	1365	1365
3½	LSSU410	16	3 9/16	8½	2⅝	14-16d	12-10dx1½	1150	1625	1625	1625	990	1365	1365	1365

1. Roof loads are 125% of floor loads unless limited by other criteria.
2. Uplift loads include an increase for wind or earthquake loading with no further increase allowed; reduce when other loads govern.
3. Truss chord cross-grain tension may limit allowable loads in accordance with ANSI/TPI 1-2007. Simpson Strong-Tie® Connector Selector® software includes the evaluation of cross-grain tension in its hanger allowable loads. For additional information, contact Simpson Strong-Tie.
4. For skewed LSSU hangers, the inner most face fasteners on the acute angle side are not installed.
5. Do not substitute 10dx1 1/2" nails for face nails on slope and skew combinations or skewed only LSU and LSSU.
6. NAILS: 16d = 0.162" dia. x 3 1/2" long, 10d = 0.148" dia. x 3" long, 10dx1 1/2 = 0.148" dia. x 1 1/2" long. See other nail sizes and information.

Code Reports (PDFs):

▼next ▲top

	IAPMO UES ER	ICC-ES ESR	CITY OF LOS ANGELES	STATE OF FLORIDA	LEGACY REPORTS ICC-ES NER	ICC-ES ER	ICC-ES ES
LSSU			See specific model numbers for code listings.				

CITY OF PORTLAND, MAINE RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 04/28/15

Model No.	Dimensions		Total No. Fasteners		Allowable Loads (DF/SP) (160)[1]	
	W	L	Beam	Post	Uplift	Lateral
AC4 (Min)	3 9/16	6½	8-16d	8-16d	1430	715
AC4 (Max)	3 9/16	6½	14-16d	14-16d	2500	1070
AC4RZ (Min)	4	7	8-16d	8-16d	1430	715
AC4RZ (Max)	4	7	14-16d	14-16d	2500	1070
ACE4 (Min)	—	4½	6-16d	6-16d	1070	715
ACE4 (Max)	—	4½	10-16d	10-16d	1785	1070
LCE4	—	5⅜	14-16d	10-16d	1905[7]	1425
AC6 (Min)	5½	8½	8-16d	8-16d	1430	715
AC6 (Max)	5½	8½	14-16d	14-16d	2500	1070
AC6RZ (Min)	6	9	8-16d	8-16d	1430	715
AC6RZ (Max)	6	9	14-16d	14-16d	2500	1070
ACE6 (Min)	—	6½	6-16d	6-16d	1070	715
ACE6 (Max)	—	6½	10-16d	10-16d	1785	1070
LPC4Z	3 9/16	3½	8-10d	8-10d	760	325
LPC6Z	5 9/16	5½	8-10d	8-10d	915	490

1. Allowable loads have been increased for wind or earthquake with no further increase allowed; reduce where other load durations govern.
2. Loads apply only when used in pairs.
3. LPCZ lateral load is in the direction parallel to the beam.
4. MIN nailing quantity and load values - fill all round holes;
   MAX nailing quantities and load values - fill round and triangle holes.
5. Uplift loads do not apply to splice conditions.
6. Spliced conditions must be detailed by the Designer to transfer tension loads between spliced members by means other than the post cap.
7. LCE4 uplift load for mitered corner conditions is 985 lbs. (DF/SP) or 845 lbs. (SPF). Lateral loads do not apply.
8. Structural composite lumber columns have sides that show either the wide face or the edges of the lumber strands/veneers. Values in the tables reflect installation into the wide face. See technical bulletin T-C-SCLCLM for values on the narrow face (edge).
9. NAILS: 16d = 0.162" dia. x 3 1/2" long, 10d = 0.148" dia. x 3" long. See other nail sizes and information.

These products are available with additional corrosion protection. Additional products on this page may also be available with this option, check with Simpson Strong-Tie for details.

Model No.	Dimensions (in.)		Total No. of Fasteners		DF/SP Uplift Loads	SPF Uplift Loads
	W	L	Beam	Post	Total Uplift (160)	Total Uplift (160)
LCE4Z *(Mitered Corner)*	5⅜	5⅜	(14) 16d	(10) 16d	985	845

1. The allowable download for the mitered LCE4 connection is limited to bearing of the mitered section on the post and shall be determined by the Designer.
2. Connectors must be installed in pairs to achieve listed loads.

Model No.	Dimensions (in.)		Total No. of Fasteners		DF/SP Uplift Loads			SPF Uplift Loads		
	W	L	Beam	Post	Side Beam	Main Beam	Total	Side Beam	Main Beam	Total
RTC44[1] *(Mitered Corner)*	3 9/16	4¾	(16) 16d	(10) 16d	900	900	1800	775	775	1550
RTC44[2] *(Square Cut)*	3 9/16	4¾	(16) 16d	(10) 16d	925	1230	1760	795	1060	1515

1. The allowable download for the mitered RTC44 connection is limited to bearing of the mitered beams on the post and shall be determined by the Designer.
2. The allowable download for the main beam in the square cut RTC44 connection is limited to bearing of the beam on the post and shall be determined by the Designer. The side beam allowable download is 1170 lbs.
3. The combined uplift loads applied to all beams in the connector must not exceed the total allowable uplift load listed in the

Lateral Load Connection

For more information on lateral load connections, see technical bulletin T-C-DECKLAT.

DTT2Z Installed as a Lateral Connector for a Deck Guardrail Post

For more information on lateral load connections, see technical bulletin T-GRDRLPST.

CITY OF PORTLAND, MAINE — RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 04/28/15

Load Table: See code report listings below

▲top

These products are available with additional corrosion protection. Additional products on this page may also be available with this option, check with Simpson Strong-Tie for details.

Model No.	℄	Anchor Dia.	Fasteners	Minimum Wood Member Thickness	Allowable Tension Loads	
					DF/SP	SPF/HF
DTT1Z	¾	⅝" or SDWH[3]	6-SD #9x1½	1½	840	840
			6-10dx1½		910	640[4]
			8-10dx1½		910	850
DTT2Z/DTT2SS	13/16	½	8-¼"x1½" SDS	1½	1625	1600
				3	2145	1835
DTT2Z-SDS2.5	13/16	½	8-¼"x2½" SDS	3	2145	2105

1. The allowable loads have been increased 60% for wind or earthquake loading with no further increase allowed.
2. DTT1Z installations with allowable loads below 750 lbs. do not satisfy the 2015 IRC requirements for deck-to-house lateral load connections.
3. The Strong-Drive® SDWH Timber-Hex HDG screw with a minimum of 3" of thread penetration into dry lumber has an allowable withdrawal load (160) of 1380 lbs. into SP, 1225 lbs. into DF and 1020 lbs. into SPF/HF.
4. Load values are valid if the product is flush with the end of the framing member or installed away from the end.
5. The guardrail post illustration above addresses an outward force on the guardrail. An additional DTT2Z can be added at the lower bolt to address an inward force.
6. A 3/8" HDG round washer is required when using a lag screw.

Code Reports (PDFs):

▼next ▲top

	IAPMO UES ER	ICC-ES ESR	CITY OF LOS ANGELES	STATE OF FLORIDA	ICC-ES NER (LEGACY REPORTS)	ICC-ES ER (LEGACY REPORTS)	ICC-ES ES (LEGACY REPORTS)
DTT1Z			No code listing. Please contact us for test data.				
DTT2SS			No code listing. Please contact us for test data.				
DTT2Z		ESR-2330 / ESR-2523 *	RR25720	FL10441			
DTT2Z-SDS2.5		ESR-2330 / ESR-2523 *	RR25720	FL10441			

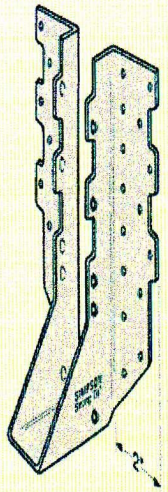
* ESR-2523 is an Index of many of Simpson Strong-Tie Stamped and Welded Cold-formed Steel Products for Wood or Cold-formed Steel Construction

Drawings: To download drawings, right-click or Ctrl-click on the link, then choose "Save Target As..."

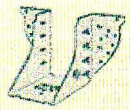
▼next ▲top

Download the Simpson Strong-Tie® AutoCAD® Menu, which allows you to insert Ortho views directly into your AutoCAD drawing.

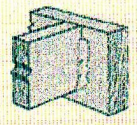
	ORTHOGRAPHIC	PERSPECTIVE
DTT1Z	DTT1Z bottom view: DWG | DXF DTT1Z front view: DWG | DXF DTT1Z left view: DWG | DXF DTT1Z right view: DWG | DXF DTT1Z top view: DWG | DXF	DTT1Z: DWG | DXF
DTT2	**None for this model**	**None for this model**



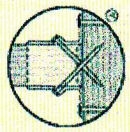
HGUS3.25/12



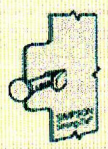
HGUS46



Typical LUS28 Installation use 0.148x3" (10d common) or 0.148x3 1/4" (16d sinker) nail



Double- Shear Nailing Top View



Double-Shear Nailing Side View Do not bend tab

Dome Double-Shear Nailing Side View (available on some models)

CITY OF PORTLAND, MAINE
RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 04/28/15

Load Table: See code report listings below

▲top

Load Values with Nails

See Hanger tables

Load Values with Stainless Steel Nails

Stainless Steel LUS Hangers with Smooth Shank Stainless Steel Nails

Model No.	Fasteners			DF/SP Allowable Loads							SPF/HF Allowable Loads						
	Header		Joist	Uplift (160)	Floor (100)		Snow (115)		Roof (125)		Uplift (160)	Floor (100)		Snow (115)		Roof (125)	
	SS10d	SS16d			SS10d	SS16d	SS10d	SS16d	SS10d	SS16d		SS10d	SS16d	SS10d	SS16d	SS10d	SS16d
LUS26SS	4-SS10d	—	4-SS10d	915	865	—	990	—	1070	—	805	740	—	845	—	915	—
LUS26-2SS	—	4-SS16d	4-SS16d	955	—	1030	—	1180	—	1280	955	—	880	—	1010	—	1090
LUS28SS	6-SS10d	—	4-SS10d	915	1100	—	1255	—	1360	—	805	940	—	1075	—	1165	—
LUS28-2SS	—	6-SS16d	4-SS16d	955	—	1315	—	1500	—	1625	955	—	1125	—	1285	—	1390
LUS210SS	8-SS10d	—	4-SS10d	960	1340	—	1525	—	1650	—	750	1145	—	1305	—	1415	—
LUS210-2SS	—	8-SS16d	6-SS16d	1595	—	1830	—	2090	—	2265	1235	—	1565	—	1785	—	1935

1. SS10d, SS16d nails are smooth shank stainless steel nails.
2. NAILS: SS10d = 0.148" dia. X 3" long. SS16d = 0.162" dia. X 3 1/2" long. See other nail sizes and information.

Stainless Steel LUS Hangers with Simpson Strong-Tie® Ring-Shank Stainless Steel Nails

Model No.	Fasteners			DF/SP Allowable Loads							SPF/HF Allowable Loads						
	Header		Joist	Uplift (160)	Floor (100)		Snow (115)		Roof (125)		Uplift (160)	Floor (100)		Snow (115)		Roof (125)	
	SSA10d	SSA16d			SSA10d	SSA16d	SSA10d	SSA16d	SSA10d	SSA16d		SSA10d	SSA16d	SSA10d	SSA16d	SSA10d	SSA16d
LUS26SS	4-SSA10d	—	4-SSA10d	1165	865	—	990	—	1070	—	1005	740	—	845	—	915	—
LUS26-2SS	—	4-SSA16d	4-SSA16d	1165	—	1030	—	1180	—	1280	1000	—	880	—	1010	—	1090
LUS28SS	6-SSA10d	—	4-SSA10d	1165	1100	—	1255	—	1360	—	1005	940	—	1075	—	1165	—

CITY OF PORTLAND, MAINE RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 04/28/15

TABLE 1—RSS™ FASTENER SPECIFICATIONS

FASTENER DESIGNATION		LENGTH[1] (inches)	THREAD LENGTH[2] (inches)	MINOR THREAD DIAMETER[3] (inch)	SHANK DIAMETER[3] (inch)	OUTSIDE THREAD DIAMETER[3] (inch)	ALLOWABLE STEEL STRENGTH		
							BENDING YIELD STRENGTH[4] F_{yb} (psi)	TENSILE (lbf) [psi]	SHEAR (lbf) [psi]
RSS	1/4 x 2 1/2"	2 3/8	1 1/2	0.150	0.169	0.239	170,400	1112 [62,770]	754 [42,560]
	1/4 x 2 3/4"	2 3/4	1 3/4						
	1/4 x 3 1/8"	3 1/8	2						
	1/4 x 3 1/2"	3 1/2	2 3/8						
	5/16 x 2 1/2"	2 3/8	1 1/2	0.174	0.199	0.280	190,900	1415 [59,320]	982 [41,170]
	5/16 x 2 3/4"	2 3/4	1 3/4						
	5/16 x 3 1/8"	3 1/8	2 1/8						
	5/16 x 3 1/2"	3 1/2	2 1/2						
	5/16 x 4"	3 7/8	2 3/4						
	5/16 x 5 1/8"	5	3 1/2						
	5/16 x 6"	5 7/8	3 7/8						
	3/8 x 3 1/8"	3 1/8	2 1/8	0.191	0.223	0.310	178,000	1941 [67,920]	1231 [43,080]
	3/8 x 4"	3 7/8	2 3/4						
	3/8 x 5 1/8"	5 1/8	3 1/2						
	3/8 x 6"	5 7/8	4						
	3/8 x 7 1/4"	7	4 1/2						
	3/8 x 8"	7 7/8	4 3/8						
	3/8 x 10"	9 3/4	5						
	3/8 x 12"	11 7/8	5 7/8						
	3/8 x 14 1/8"	14 1/8	5 7/8						
	3/8 x 16"	15 5/8	5 3/4						
LPS	1/4 x 6"	5 7/8	2 7/8	0.152	0.172	0.238	172,600	1051 [57,610]	666 [36,510]
	1/4 x 8"	7 7/8	2 7/8						
	1/4 x 9"	9	2 7/8						
	1/4 x 10"	9 7/8	2 7/8						
	1/4 x 11"	10 7/8	2 7/8						
	1/4 x 12"	11 3/4	2 7/8						
	1/4 x 14"	13 7/8	2 7/8						
LTF	3/8 x 8"	7 7/8	3 7/8	0.191	0.220	0.310	167,600	1714 [59,770]	1094 [38,150]
	3/8 x 10"	9 7/8	3 7/8						
	3/8 x 12"	11 3/4	3 7/8						
	3/8 x 15"	14 3/4	3 7/8						
	3/8 x 18"	18	3 7/8						
	3/8 x 20"	19 5/8	3 7/8						
RSS PHEInox	1/4 x 2 1/2"	2 3/8	1 1/2	0.152	0.170	0.237	111,400	628 [34,650]	546 [30,050]
	1/4 x 3 1/8"	3 1/8	2						
	5/16 x 2 1/2"	2 3/8	1 5/8	0.171	0.195	0.276	118,300	806 [34,910]	668 [28,930]
	5/16 x 3 1/8"	3 1/8	2 1/8						
	5/16 x 4"	3 7/8	2 1/2						
	5/16 x 5 1/8"	5 1/8	3 3/8						
	5/16 x 6"	5 7/8	3 7/8						
JTS	1/4 x 3 3/8"	3 3/8	1 3/8	0.153	0.173	0.240	226,300	1104 [60,330]	769 [42,030]
	1/4 x 5"	5	1 5/8						
	1/4 x 6 3/4"	6 3/4	1 1/2						

For **SI:** 1 inch = 25.4 mm; 1 psi =6.9 kPa; 1 lbf = 4.4 N.

[1]The length of fasteners is measured from the underside of the head to bottom of the tip. See Figure 1.
[2]Length of thread includes tip. See Figure 1.
[3]Minor thread, shank and outside thread diameters are shown in table without manufacturing tolerances.
[4]Bending yield strength determined in accordance with ASTM F 1575 using the minor thread diameter.
[5]See Figure 1 for additional dimensional information.

6. HB dimension is the distance from the bottom of the post up to the first bolt hole.
7. Structural composite lumber columns have sides that show either the wide face or the edges of the lumber strands/veneers. For SCL columns, the fasteners for these products should always be installed in the wide face.
8. Downloads shall be reduced where limited by the capacity of the post. See Post Capacities for common post allowable loads.
9. NAILS: 16d = 0.162" dia. x 3 1/2" long, 10d = 0.148" dia. x 3" long. See other nail sizes and information.

CITY OF PORTLAND, MAINE RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 04/28/15

Load Values with Strong-Drive® SD Connector Screws

These products are available with additional corrosion protection. Additional products on this page may also be available with this option, check with Simpson Strong-Tie for details.

Model No.	Nominal Post Size	Fastener		Allowable Loads (DF/SP)	
		Anch. Dia.	Post Screws	Uplift (160)	Down (100)
ABA44Z	4x4	1/2	6-SD9112	610	6000
ABW44Z	4x4	1/2	8-SD9112	1105	7180
ABU44	4x4	5/8	12-SD10112	2140	6665
ABA44R	Rough 4x4	1/2	6-SD9112	610	8000
ABW44RZ	Rough 4x4	1/2	8-SD9112	845	7180
ABW46Z	4x6	1/2	10-SD9112	940	4590
ABA46Z	4x6	5/8	8-SD10112	940	9435
ABW46RZ	Rough 4x6	1/2	10-SD9112	845	4590
ABA66Z	6x6	5/8	8-SD10112	970	10665
ABW66Z	6x6	1/2	12-SD9112	1225	12935
ABA66R	Rough 6x6	5/8	8-SD10112	970	12665
ABW66RZ	Rough 6x6	1/2	12-SD9112	1190	12935

Code Reports (PDFs):

▼next ▲top

	IAPMO UES ER	ICC-ES ESR	CITY OF LOS ANGELES	STATE OF FLORIDA	LEGACY REPORTS ICC-ES NER	ICC-ES ER	ICC-ES ES
ABA			See specific model numbers for code listings.				
ABA44RZ			No code listing. Please contact us for test data.				
ABA44Z		ESR-1622 / ESR-2523 * / ESR-3096	RR25910	FL10849			
ABA46R		ESR-1622 / ESR-2523 * / ESR-3096	RR25910	FL10849			
ABA46Z		ESR-1622 / ESR-2523 * / ESR-3096	RR25910	FL10849			
ABA66RZ			No code listing. Please contact us for test data.				
ABA66Z		ESR-1622 / ESR-2523 * / ESR-3096	RR25910	FL10849			
ABU			See specific model numbers for code listings.				
ABU1010RZ			No code listing. Please contact us for test data.				
ABU1010Z			No code listing. Please contact us for test data.				
ABU44Z		ESR-1622 / ESR-2523 * / ESR-3096	RR25712 / RR25910	FL10849			
ABU46RZ			No code listing. Please contact us for test data.				
ABU46Z		ESR-1622 / ESR-2523 *	RR25712	FL10849			
ABU5-5			No code listing. Please contact us for test data.				
ABU5-6			No code listing. Please contact us for test data.				
ABU66RZ			No code listing. Please contact us for test data.				
ABU66Z		ESR-1622 / ESR-2523 *	RR25712	FL10849			
ABU88R			No code listing: Please contact us for test data.				
ABU88Z			No code listing. Please contact us for test data.				