



LP LVL
CONCRETE FORMING BEAM TECHNICAL GUIDE
2950F_b-2.0E

IMPORTANT! Please read before using LP LVL Concrete Forming Beams

LVL Form Beam Load Table (plf)

DESIGN VALUES (ALLOWABLE STRESS DESIGN-PSI)					
Grade	Bending F_b (Parallel To Grain)	MOE (x 10 ⁶)	Compression F_c (Parallel To Grain)	Compression F_{cp} (Perpendicular To Grain)	Shear F_v
2950F _v -2.0E	2950	2.0	3200	750	290

These values are based on dry-use (moisture content not to exceed 16%) and normal duration (100%) as published in ICC Evaluation Service report ESR-1254 for 2950F_v-2.0E LP[®] LVL for new or like-new product with loads applied parallel to the glue lines. The allowable bending stress (F_b) is for a 12" depth. For depths less than 12" multiply F_b by $(12/d)^{1/3}$.

LVL DIMENSIONS:

Thicknesses: From 1-1/2" to 3-1/2"

Depths: From 3-1/2" to 11-1/4"

(Call for a quote on custom sizes for special job specifications.)

TO USE THESE CHARTS:

1. Select the correct table based on width for the beam application you need.
2. Calculate the total load and the concrete load on the beam.
3. Select the span that meets or exceeds the required beam span.
4. Scan horizontally to find the proper width and depth where both the concrete and the total load capacities meet or exceed the actual loads.
5. Check the bearing requirements.

Span	Conditions		1-1/2" Width								1-3/4" Width											
			3-1/2"	4"	5-1/2"	6"	7-1/4"	8"	9-1/4"	10"	11-1/4"	3-1/2"	4"	5-1/2"	6"	7-1/4"	8"	9-1/4"	10"	11-1/4"		
4'	Simple	Live	274	409	982	982	1263	1684	1684	1683	1683	1683	1683	561	721	1146	1145	1473	1965	1964	1964	1963
		Total	480	617	982	982	1263	1684	1684	1683	1683	1683	1683	561	721	1146	1145	1473	1965	1964	1964	1963
	Continuous	Live	439	565	588	616	841	1009	1346	1346	1345	1345	1345	513	659	686	719	981	1177	1570	1570	1569
		Total	439	565	588	616	841	1009	1346	1346	1345	1345	1345	513	659	686	719	981	1177	1570	1570	1569
	Min. End Bearing (in)	3.50	3.50	3.50	3.50	4.50	6.00	6.00	6.00	6.00	6.00	6.00	6.00	3.50	3.50	3.50	3.50	4.50	6.00	6.00	6.00	6.00
	Min. Int. Bearing (in)	5.25	5.25	5.25	5.50	7.50	9.00	12.00	12.00	12.00	12.00	12.00	12.00	5.25	5.25	5.25	5.50	7.50	9.00	12.00	12.00	12.00
5'	Simple	Live	133	198	515	669	784	953	1346	1346	1345	1345	155	231	601	781	915	1112	1570	1570	1569	
		Total	296	380	696	785	784	953	1346	1346	1345	1345	155	231	601	781	915	1112	1570	1570	1569	
	Continuous	Live	226	337	470	470	582	672	851	986	1075	1075	263	393	549	548	679	784	993	1150	1254	
		Total	276	354	470	470	582	672	851	986	1075	1075	322	414	549	548	679	784	993	1150	1254	
	Min. End Bearing (in)	3.50	3.50	3.50	3.50	3.50	4.25	6.00	6.00	6.00	6.00	6.00	3.50	3.50	3.50	3.50	3.50	4.25	6.00	6.00	6.00	
	Min. Int. Bearing (in)	5.25	5.25	5.25	5.25	6.50	7.50	9.50	11.00	12.00	12.00	12.00	5.25	5.25	5.25	5.25	6.50	7.50	9.50	11.00	12.00	
6'	Simple	Live	74	111	288	374	653	653	840	1074	1120	87	129	336	436	762	762	980	1253	1307		
		Total	200	257	471	556	653	653	840	1074	1120	234	301	549	648	762	762	980	1253	1307		
	Continuous	Live	128	192	391	391	447	522	634	708	858	150	223	457	456	521	609	739	826	1001		
		Total	189	243	391	391	447	522	634	708	858	220	284	457	456	521	609	739	826	1001		
	Min. End Bearing (in)	3.50	3.50	3.50	3.50	3.50	3.50	4.50	5.75	6.00	6.00	3.50	3.50	3.50	3.50	3.50	3.50	4.50	5.75	6.00		
	Min. Int. Bearing (in)	5.25	5.25	5.25	5.25	6.00	7.00	8.50	9.50	11.50	12.00	5.25	5.25	5.25	5.25	6.00	7.00	8.50	9.50	11.50		
7'	Simple	Live	-	68	177	230	405	544	599	719	919	53	79	206	268	472	635	699	839	1073		
		Total	-	186	340	401	559	559	599	719	919	168	217	396	468	653	652	699	839	1073		
	Continuous	Live	80	119	310	335	334	414	510	558	670	93	139	361	410	409	484	595	651	782		
		Total	137	176	323	335	334	414	510	558	670	160	206	377	410	409	484	595	651	782		
	Min. End Bearing (in)	3.50	3.50	3.50	3.50	3.50	3.50	3.75	4.50	5.75	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.75	4.50	5.75		
	Min. Int. Bearing (in)	5.25	5.25	5.25	5.25	5.25	6.50	8.00	8.75	10.50	12.00	5.25	5.25	5.25	5.50	5.50	6.50	8.00	8.75	10.50		
8'	Simple	Live	-	-	114	148	260	350	488	523	663	-	51	133	172	304	408	570	610	774		
		Total	-	-	256	302	433	489	488	523	663	-	163	299	353	505	570	570	610	774		
	Continuous	Live	51	76	197	256	292	306	404	460	544	59	88	230	298	341	357	471	536	634		
		Total	104	134	245	290	292	306	404	460	544	122	156	286	338	341	357	471	536	634		
	Min. End Bearing (in)	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.75	4.75	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.75	4.75		
	Min. Int. Bearing (in)	5.25	5.25	5.25	5.25	5.25	5.50	7.25	8.25	9.75	5.25	5.25	5.25	5.25	5.25	5.25	5.50	7.25	8.25	9.75		
10'	Simple	Live	-	-	-	58	103	138	214	270	385	-	-	52	68	120	162	250	315	449		
		Total	-	-	-	189	271	327	390	390	389	-	-	187	221	316	381	455	454	454		
	Continuous	Live	-	-	79	103	182	233	255	300	378	-	-	92	120	212	272	297	349	441		
		Total	-	-	155	183	233	233	255	300	378	-	-	181	213	272	272	297	349	441		
	Min. End Bearing (in)	-	-	3.50	3.50	3.50	3.50	3.50	3.50	3.50	-	-	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50		
	Min. Int. Bearing (in)	-	-	5.25	5.25	5.25	5.25	5.75	6.75	8.50	-	-	5.25	5.25	5.25	5.25	5.25	5.75	6.75	8.50		
12'	Simple	Live	-	-	-	-	65	101	127	181	-	-	-	-	57	76	118	149	212			
		Total	-	-	-	-	223	294	324	323	-	-	-	-	216	260	343	378	377			
	Continuous	Live	-	-	-	-	87	116	180	211	258	-	-	-	57	101	136	210	247	301		
		Total	-	-	-	-	180	193	193	211	258	-	-	-	146	210	226	225	247	301		
	Min. End Bearing (in)	-	-	-	-	3.50	3.50	3.50	3.50	3.50	-	-	-	3.50	3.50	3.50	3.50	3.50	3.50	3.50		
	Min. Int. Bearing (in)	-	-	-	-	5.25	5.25	5.25	5.75	7.00	-	-	-	5.25	5.25	5.25	5.25	5.25	5.75	7.00		
14'	Simple	Live	-	-	-	-	-	54	68	96	-	-	-	-	-	-	62	79	112			
		Total	-	-	-	-	-	213	248	276	-	-	-	-	-	-	-	249	289	323		
	Continuous	Live	-	-	-	-	-	62	96	122	173	-	-	-	-	54	73	112	142	202		
		Total	-	-	-	-	-	158	165	165	188	-	-	-	-	153	184	192	192	219		
	Min. End Bearing (in)	-	-	-	-	-	3.50	3.50	3.50	3.50	-	-	-	-	3.50	3.50	3.50	3.50	3.50	3.50		
	Min. Int. Bearing (in)	-	-	-	-	-	5.25	5.25	5.25	6.00	-	-	-	-	5.25	5.25	5.25	5.25	5.25	6.00		

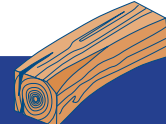
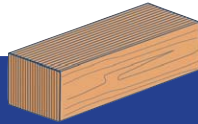
NOTES:

This table is based on:

1. **Product Inspection-** All LP LVL Form Beams must be inspected to ensure they are new or like-new prior to use.
2. **Beam Orientation-** Load is applied parallel to the glue line in the LP LVL (material properties for 3-1/2" x 3-1/2" size member have been adjusted for either Beam or Plank orientation).
3. **Uniform Loads-** This table is based on Uniform Loads only.
4. **Continuous Spans-** Ratio of short to long span must be greater than 2/5.
5. While the table includes some adjustment factors for wet use, all LP LVL Form Beams must be protected from ground contact and moisture exposure.
6. **Load Duration-** Construction Load Duration (125%) is included in the table.
7. **Bearings-** All bearing lengths are based on a F_c perpendicular-to-grain = 750psi.
8. **Live Loads** include a check for the more restrictive deflection $L/360$ or $1/4"$
9. **Lateral Support-** All beams must be laterally supported at the ends and no more than 24" on-center-spacing along the compression edge.
10. Do not use where marked "-".

LVL Form Beam Load Table (plf)

COMPARE THE MATERIALS



LP® LVL	TRADITIONAL LUMBER
Engineered to be stronger, to carry heavier loads and to span greater distances	Shorter spans and lower load carrying capacity
Dimensionally stable, resists warping and twisting	Susceptible to warping and twisting
100% usable material—all defects such as slope of grain and knots are dispersed in the manufacturing process	Up to 20% downfall and waste due to wane, knots, twist, warp, heart center and slope of grain
Standard lengths up to 60' with no premium length upcharge	Long lengths difficult to find and costly to obtain
Eased or chamfered edge for safer handling	Rough edges can cause safety problems
Moisture content: less than 10% from mill	Moisture content: up to 19%; higher for green lumber
Factory applied coating for increased moisture resistance	Factory applied coating not available
Custom embossing available with your company name	Custom embossing not available

Span	Conditions		2-1/2" Width								3-1/2" Width									
			3-1/2"	4"	5-1/2"	6"	7-1/4"	8"	9-1/4"	10"	11-1/4"	3-1/2"	4"	5-1/2"	6"	7-1/4"	8"	9-1/4"	10"	11-1/4"
6'	Simple	Live	124	185	480	623	1089	1088	1400	1790	1867	173	258	672	872	1524	1523	1960	2506	2614
		Total	334	429	786	926	1089	1088	1400	1790	1867	406	601	1099	1296	1524	1523	1960	2506	2614
	Continuous	Live	214	319	652	652	745	869	1056	1180	1430	299	447	913	913	1043	1217	1478	1653	2001
		Total	315	405	652	652	745	869	1056	1180	1430	338	567	913	913	1043	1217	1478	1653	2001
	Min. End Bearing (in)	3.50	3.50	3.50	3.50	3.50	3.50	4.50	5.75	6.00	3.50	3.50	3.50	3.50	3.50	3.50	3.50	4.50	5.75	6.00
	Min. Int. Bearing (in)	5.25	5.25	5.25	5.25	6.00	7.00	8.50	9.50	11.50	5.25	5.25	5.25	5.25	6.00	7.00	8.50	9.50	11.50	
7'	Simple	Live	76	113	295	383	675	907	998	1198	1532	106	159	412	536	945	1269	1397	1678	2145
		Total	241	310	567	668	932	932	1198	1198	1532	293	433	793	935	1305	1305	1397	1678	2145
	Continuous	Live	133	199	516	558	557	691	851	930	1117	186	278	723	782	780	967	1191	1303	1564
		Total	229	294	539	558	557	691	851	930	1117	278	412	754	782	780	967	1191	1303	1564
	Min. End Bearing (in)	3.50	3.50	3.50	3.50	3.50	3.50	3.75	4.50	5.75	3.50	3.50	3.50	3.50	3.50	3.50	3.75	4.50	5.75	
	Min. Int. Bearing (in)	5.25	5.25	5.25	5.25	5.25	6.50	8.00	8.75	10.50	5.25	5.25	5.25	5.25	5.25	6.50	8.00	8.75	10.50	
8'	Simple	Live	-	73	190	246	434	583	814	872	1105	68	102	265	344	608	816	1139	1220	1547
		Total	-	233	428	504	722	815	814	872	1105	220	327	598	705	1010	1140	1139	1220	1547
	Continuous	Live	85	126	328	426	487	510	673	766	906	118	177	459	596	682	714	942	1073	1268
		Total	174	223	409	483	487	510	673	766	906	211	313	573	675	682	714	942	1073	1268
	Min. End Bearing (in)	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.75	4.75	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.75	4.75
	Min. Int. Bearing (in)	5.25	5.25	5.25	5.25	5.25	5.50	7.25	8.25	9.75	5.25	5.25	5.25	5.25	5.25	5.50	7.25	8.25	9.75	
9'	Simple	Live	-	-	116	151	266	357	552	698	825	-	62	162	211	372	500	773	977	1155
		Total	-	-	334	394	564	679	723	722	825	-	255	467	551	789	951	1012	1011	1155
	Continuous	Live	52	78	203	263	432	432	535	618	763	73	109	284	369	605	605	749	865	1068
		Total	136	175	321	379	432	432	535	618	763	165	245	449	530	605	605	749	865	1068
	Min. End Bearing (in)	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	4.00	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	4.00
	Min. Int. Bearing (in)	5.25	5.25	5.25	5.25	5.25	5.25	6.50	7.50	9.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	6.50	7.50	9.25
10'	Simple	Live	-	-	75	97	172	231	357	451	642	-	-	105	136	240	323	499	631	898
		Total	-	-	267	316	452	545	650	649	648	-	-	374	441	633	763	910	909	908
	Continuous	Live	-	51	132	172	303	388	425	499	630	-	71	185	240	424	543	595	699	881
		Total	-	141	258	305	389	388	425	499	630	-	197	361	426	544	543	595	699	881
	Min. End Bearing (in)	-	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	-	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
	Min. Int. Bearing (in)	-	5.25	5.25	5.25	5.25	5.25	5.75	6.75	8.50	-	5.25	5.25	5.25	5.25	5.25	5.25	5.75	6.75	8.50
12'	Simple	Live	-	-	-	-	81	109	168	212	302	-	-	-	64	113	152	235	297	423
		Total	-	-	-	-	309	372	490	540	539	-	-	-	301	432	521	687	756	754
	Continuous	Live	-	-	63	82	144	194	300	352	430	-	-	88	115	202	271	420	493	601
		Total	-	-	177	209	300	322	322	352	430	-	-	248	293	420	451	450	493	601
	Min. End Bearing (in)	-	-	3.50	3.50	3.50	3.50	3.50	3.50	3.50	-	-	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
	Min. Int. Bearing (in)	-	-	5.25	5.25	5.25	5.25	5.25	5.75	7.00	-	-	5.25	5.25	5.25	5.25	5.25	5.25	5.75	7.00
14'	Simple	Live	-	-	-	-	58	89	113	161	-	-	-	-	60	81	125	158	225	
		Total	-	-	-	-	270	356	413	461	-	-	-	-	313	377	498	578	645	
	Continuous	Live	-	-	-	-	77	104	160	203	289	-	-	-	61	108	145	225	284	404
		Total	-	-	-	-	218	263	275	274	313	-	-	-	212	305	368	385	384	439
	Min. End Bearing (in)	-	-	-	-	3.50	3.50	3.50	3.50	3.50	-	-	-	3.50	3.50	3.50	3.50	3.50	3.50	3.50
	Min. Int. Bearing (in)	-	-	-	-	5.25	5.25	5.25	5.25	6.00	-	-	-	5.25	5.25	5.25	5.25	5.25	5.25	6.00
16'	Simple	Live	-	-	-	-	-	52	65	93	-	-	-	-	-	-	72	91	130	
		Total	-	-	-	-	-	269	312	391	-	-	-	-	-	-	377	437	547	
	Continuous	Live	-	-	-	-	-	60	94	118	168	-	-	-	-	63	85	131	165	236
		Total	-	-	-	-	-	199	239	239	238	-	-	-	-	231	279	335	335	333
	Min. End Bearing (in)	-	-	-	-	-	3.50	3.50	3.50	3.50	3.50	-	-	-	3.50	3.50	3.50	3.50	3.50	3.50
	Min. Int. Bearing (in)	-	-	-	-	-	5.25	5.25	5.25	5.25	5.25	-	-	-	5.25	5.25	5.25	5.25	5.25	5.25

NOTES:

This table is based on:

1. **Product Inspection-** All LP LVL Form Beams must be inspected to ensure they are new or like-new prior to use.
2. **Beam Orientation-** Load is applied parallel to the glue line in the LP LVL (material properties for 3-1/2" x 3-1/2" size member have been adjusted for either Beam or Plank orientation).
3. **Uniform Loads-** This table is based on Uniform Loads only.
4. **Continuous Spans-** Ratio of short to long span must be greater than 2/5.
5. While the table includes some adjustment factors for wet use, all LP LVL Form Beams must be protected from ground contact and moisture exposure.
6. **Load Duration-** Construction Load Duration (125%) is included in the table.
7. **Bearings-** All bearing lengths are based on a F_c perpendicular-to-grain = 750psi.
8. **Live Loads** include a check for the more restrictive deflection $L/360$ or $1/4"$
9. **Lateral Support-** All beams must be laterally supported at the ends and no more than 24" on-center-spacing along the compression edge.
10. Do not use where marked "-".

Storage & Handling/Visual Inspection Guidelines

Proper storage and routine visual inspection of LP® LVL Concrete Forming Beams will help protect your beams from damage that may reduce their useful life. To help ensure optimal performance and the longevity of your beams, please **carefully read** the following handling and visual inspection instructions. **Concrete forming beams that have been improperly stored or damaged should be removed from service immediately. Use of damaged or improperly stored beams may lead to unsatisfactory performance including product failure, which could result in injury or death.**

RECOMMENDED STORAGE METHODS

- **KEEP CONCRETE FORMING BEAMS DRY.**
The strength and performance of a concrete forming beam is reduced by increased moisture content.
- Store in a dry, well-ventilated area. Storing in wet or unventilated areas will accelerate wood decay and beam deterioration. Always allow wet beams to dry quickly by providing proper air circulation.
- Protect from extreme weather conditions, including excessive exposure to water and temperatures exceeding 150 degrees Fahrenheit. Store beams under roof or under a porous cover that will shed water while allowing moisture to escape. (Fig. 1)
- Keep stacked in bundles off the ground and supported by stickers spaced no more than 8' apart. Be sure to line up the stickers between bundles with the ground stickers. This will allow for easy forklift access and provide air circulation. Misalignment of the stickers can damage the beams by creating a bow. (Fig. 2)
- Do not store heavy objects on the beams.



Fig. 1



Fig. 2



Fig. 3

RECOMMENDED HANDLING METHODS

- Do not overload the beams; refer to the span charts for loading capacity. Immediately remove beams from service that have been overloaded and visually inspect prior to reusing. (Fig. 3)
- Throwing beams may cause damage. A thrown beam should be inspected and evaluated before reuse. (Fig. 4)
- Do not push or hit bundles of concrete forming beams with the fork ends. Stickers should be of thick enough material to allow forklift handling without causing damage to the beams. (Fig. 5)



Fig. 4

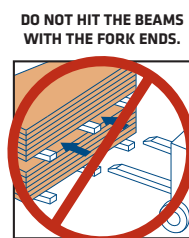


Fig. 5

OTHER CONSIDERATIONS

- Do not expose concrete forming beams to oxidizing chemicals.
- Do not jump or bounce on the beams; avoid dropping heavy objects on the beams.
- LP LVL Concrete Forming Beams are intended to be used exclusively as concrete forming beams. Other use may cause damage that will make the beams unsafe for their intended use.

LP LVL Concrete Forming Beams should be thoroughly visually inspected by a qualified person* prior to each use. Visual inspection along with proper handling and storage are the best means of assuring safe performance of concrete forming beams.

The following illustrations detail the most common examples of damage that affect the structural strength of concrete forming beams. Any beam displaying these visual defects MUST be removed from service.

RECOGNIZING VISUAL DEFECTS

End Splits - A separation that extends through the beam from face to face. End splits are caused by repeated exposure to wet/dry conditions. If an end split exceeds 18", remove the beam from service. (Fig. 6)

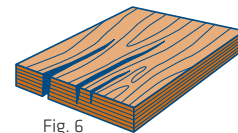


Fig. 6

Saw Cuts, Drilled Holes and Notches - Saw cuts across the face or through the edge of the beam, drilled holes or notches will reduce the beam's load carrying capacity. Beams with saw cuts, drilled holes or notches should be removed from service and inspected by a qualified person* (Fig. 7)

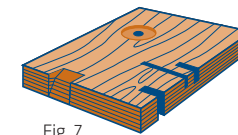


Fig. 7

Edge Splits - A separation of the narrow edge of the beam usually caused by forklift damage. A diagonal split may be caused by overloading. Probe the split to determine the depth; shallow weather checks are acceptable. If an open split is detected, remove the beam from service. (Fig. 8)

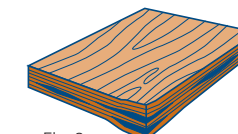


Fig. 8

Dents, Gouges and Depressions - Dents can indicate internal structural damage. Dropping the beam or impact from heavy objects on the beam will dent the beam. Remove the beam from service and visually inspect the beam before reuse. (Fig. 9)

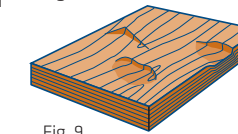


Fig. 9

Face Breaks - Irregular cracks across the face of the concrete forming beam. Usually a result of overloading, face cracks dramatically reduce the strength of the beam. Remove beams with face breaks from service. (Fig. 10)

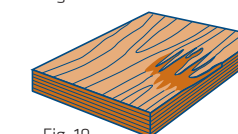


Fig. 10

There are other visible signs of damaged concrete forming beams. These include DISCOLORATION possibly caused by exposure to chemicals, high temperature or decay. ODOR may also indicate chemical deterioration. SOFT SPONGY WOOD can be caused by chemical exposure or decay. Beams with discoloration, odor or soft spongy wood should be removed from service to determine the cause of the problem and the effect it will have on the load capacity of the beam.

*QUALIFIED PERSON, as defined in OSHA Safety and Health Standards, means one who, by possession of a recognized degree, certificate or professional standing or by extensive knowledge, training and experience, has successfully demonstrated the ability to solve or resolve problems relating to the subject matter, the work or the project.



LP® LVL CONCRETE FORM BEAM

1. WARRANTY COVERAGE

This limited warranty applies to the original purchaser (“Purchaser”) of LP LVL Concrete Form Beam (the “Product”). Louisiana-Pacific Corporation (“LP”) warrants that the Product will, at the time of shipment from LP’s mills, meet or exceed LP manufacturing standards and exhibit no delamination. LP further warrants that the Product, when used, stored, maintained, inspected and replaced in accordance with LP’s current published Product User Guide, will meet LP’s performance specifications. Delamination is defined as a visible separation in the glue bond between the layers of veneers which results in the reduction of structural strength of the Product. Minor surface-checking and end-checking in the Product and minor swelling or cupping in the Product are not covered by this warranty.

IF THE PRODUCT DOES NOT COMPLY WITH THIS WARRANTY, LP’S LIABILITY IS LIMITED TO THE REPLACEMENT OR PAYMENT PROVISIONS SET FORTH IN PARAGRAPH 4 BELOW.

2. EXCLUSIONS FROM WARRANTY COVERAGE

THIS EXPRESS WARRANTY PROVIDES A REMEDY ONLY FOR NON-CONFORMITIES REPORTED IN ACCORDANCE WITH PARAGRAPH 6(a) BELOW. IN ADDITION, THIS WARRANTY DOES NOT PROVIDE A REMEDY FOR:

- a. NON-CONFORMITIES CAUSED BY:
 - (i) MISUSE OR IMPROPER STORAGE, MAINTENANCE, INSPECTION, OR REPLACEMENT;
 - (ii) ALTERATIONS TO THE PRODUCT;
 - (iii) ACTS OF GOD, SUCH AS LIGHTNING, WIND STORM, HURRICANE, TORNADO, HAIL, EARTHQUAKE, FLOOD OR SIMILAR SEVERE WEATHER OR SIMILAR NATURAL PHENOMENA; OR
- b. PRODUCTS THAT ARE NOT USED, STORED, MAINTAINED, INSPECTED, AND REPLACED ACCORDING TO LP’S CURRENT PUBLISHED PRODUCT USER GUIDE OR ANY SUBSEQUENT PRODUCT ADVISORY.

3. EXCLUSION OF IMPLIED WARRANTIES;

NO OTHER EXPRESS WARRANTIES

THIS WARRANTY IS THE ONLY WARRANTY APPLICABLE TO THE PRODUCT AND EXCLUDES ALL OTHER EXPRESSED OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTIES OTHERWISE ARISING FROM A COURSE OF DEALING OR A USAGE OF TRADE OR ADVERTISING, EXCEPT WHERE SUCH WARRANTIES ARISE UNDER APPLICABLE CONSUMER PRODUCT WARRANTY LAWS AND CANNOT LAWFULLY BE DISCLAIMED, IN WHICH EVENT SUCH WARRANTIES ARE LIMITED TO THE SHORTEST PERIOD PERMITTED OR REQUIRED UNDER APPLICABLE LAW.

Some states or provinces may not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. NO OTHER WARRANTY HAS BEEN MADE OR WILL BE MADE ON BEHALF OF LP WITH RESPECT TO THE PRODUCT.

4. REMEDIES

THIS SECTION DESCRIBES THE SOLE REMEDY AVAILABLE TO THE PURCHASER FROM LP FOR ANY NONCONFORMITY. In the event of any nonconformity covered by this, or any implied warranty, LP at its option will provide conforming Product or refund the original purchase price of the nonconforming Product.

5. EXCLUSION OF OTHER REMEDIES

IN NO EVENT WILL LP BE LIABLE FOR ANY INCIDENTAL, SPECIAL, PUNITIVE, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY NONCONFORMITY IN THE PRODUCTS SUPPLIED INCLUDING, BUT NOT LIMITED TO, DAMAGE TO PROPERTY OR LOST PROFITS.

Some states or provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

6. RESPONSIBILITY OF PURCHASER

- a. Any Purchaser seeking remedies under this warranty must notify LP in writing within 30 days after discovering a possible non-conformity of the Product. This written notice should include the date the Product was purchased, and if known, the mill identity number imprinted on the Product.
- b. It is the Purchaser’s responsibility to establish the date of purchase. The Purchaser should do this by retaining any records which would tend to prove by whom the Product was purchased such as purchase invoices and receipts.
- c. Upon reasonable notice, the Purchaser must allow LP or its representatives or agents to enter the location in which the Product is stored to inspect such Product. This warranty gives you specific legal rights, and you may also have other rights which vary in each state or province.

FOR FURTHER INFORMATION, CONTACT:

Customer Service: 800-648-6893 or Customer.Support@lpcorp.com Visit our web site at www.lpcorp.com.

LP SolidStart Engineered Wood Products are manufactured at different locations in the United States and Canada. Please verify availability with the LP SolidStart Engineered Wood Products distributor in your area before specifying these products.

Cal. Prop 65 Warning: Use of this product may result in exposure to wood dust, known to the State of California to cause cancer.



For more information on the full line of LP SolidStart Engineered Wood Products or the nearest distributor, please contact **1.888.820.0325** or e-mail customer.support@lpcorp.com. Visit our web site at www.lpcorp.com.



© 2010 Louisiana-Pacific Corporation. All rights reserved. LP and SolidStart are registered trademarks of Louisiana-Pacific Corporation. SFI and the associated logo are trademarks of Sustainable Forestry, Inc. Printed in USA. Specifications (details) subject to change without notice.
LPEW0248 12/18/10 PDF

Good for you. Good for our forests.™
www.sfiprogram.org