



For Dropped Girder Applications

2006 IRC Lumber Spans



Available in 9-1/4" and 9-1/2" Depths

	Building Width (feet)		
Girders Supporting One Floor	20	28	36
	Girder Spans		
(3) 2x10	8'-9"	7'-7"	6'-9"
(3) 2x12	10'-2"	8'-10"	7'-10"
3-1/2" x 9-1/4" 1.35E LP SolidStart LSL	10'-2"	8'-10"	7'-10"
3-1/2" x 9-1/4" 1.55E LP SolidStart LSL	10'-9"	9'-7"	8'-9"
Floor Load (100% LDF)	400 plf live 200 plf dead	560 plf live 280 plf dead	720 plf live 360 plf dead

Tabulated spans for lumber are from Table R502.5(2) of the 2006 IRC and assume #2 grade lumber.
LP SolidStart LSL spans are based on two or more equal continuous spans.
Bearing requirements will change depending on the spans and loads carried.

Single piece girders are faster and easier to install and they facilitate floor leveling

- 3-1/2" x 9-1/4" 1.35E LSL girders directly replace triple 2x12 girders
- 3-1/2" x 9-1/4" 1.55E LSL girders span 2' further than triple 2x10 girders
 - Wider pier spacing = fewer piers, saves time and money

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.