

Laminated Veneer Lumber Spans

Truss reaction at the sidewall : 1000 #

Truss spacing : 24"

T Load = 500.0 pff

Δ TL 180

L Load = 375.0 pff

Δ LL 240

$C_d = 1.15$

Truss type: Non-storage Commodore Corporation

Truss # HMC03401

MODEL: HZ106-A1

Coef. per ESR 1387



Member	No.	Manufacturer	Width in	Depth in	F_b psi	F_v psi	E psi	Coef	I_x in ⁴	S_x in ³	C_1
1	3	Microlam	1.5	7.25	2925	285	2000000	0.138	142.90	39.42	1.071
2											
3											
4											
5											
6											
7											
8											
9											
10											

Max Span
11 ft - 11 in

Max Spans

Member	F_b' psi	F_v' psi	M in*lb	V lb	Moment in	Shear in	Δ TL in	Δ LL in	Max Span
1	3602	328	142012	7129	165	342	143	143	11 ft - 11 in
2									
3									
4									
5									
6									
7									
8									
9									
10									

