

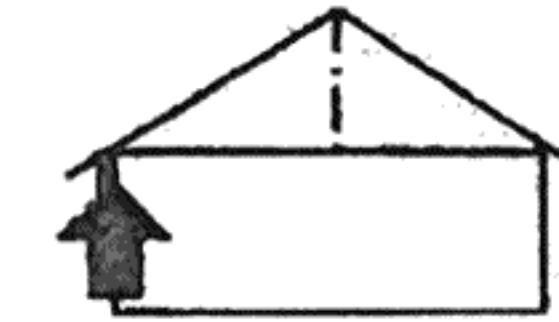
Dimensional Lumber Header Spans

Truss load: 1000 #
Truss spacing : 24 "

Truss type: **NON-STORAGE**
Truss # HMC03401

Commodore Homes
MODEL: HZ106-A1

T Load = 500 plf ΔTL 180 $C_d = 1.15$
L Load = 375 plf ΔLL 240 $C_H = 1$
Lumber species: SPF



Member	No.	Sp / Grade	Width in	Depth in	F_b psi	F_v psi	E psi	Flat or Edge	I_x in ⁴	S_x in ³	C_r	C_r $\times C_{fu}$
1	3	#2	1.5	5.5	875	135	1400000	E	62.39	22.69	1.15	1.3
2												
3												
4												
5												
6												
7												
8												
9												
10												

Max Span
6 ft - 8 in

Max Spans

Member	F_b' psi	F_v' psi	M in*lb	V lb	Moment in	Shear in	ΔTL in	ΔLL in	Max Span
1	1504	155	34130	2562	80	123	96	96	6 ft - 8 in
2									
3									
4									
5									
6									
7									
8									
9									
10									

