

# Dimensional Lumber Header Spans

Truss type: **Non-storage**

Commodore Homes

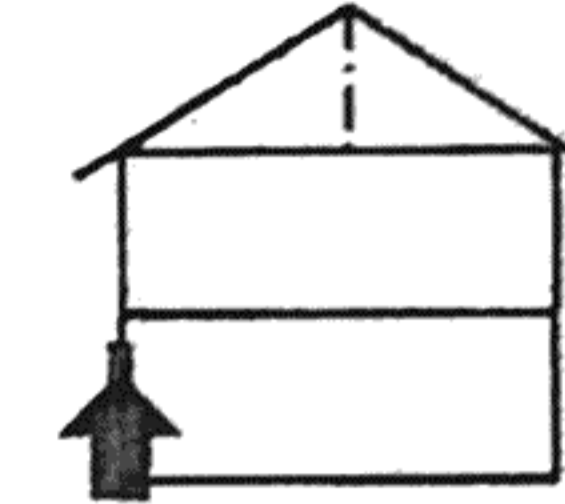
Truss load: 0 #  
Truss spacing : **24 "**

Truss # **HMC03401**

MODEL: HZ106-A1

Floor width per section : **156 "**

T Load = 325 plf       $\Delta TL$       240       $C_d = 1.15$   
 L Load = 260 plf       $\Delta LL$       360       $C_H = 1$   
 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 <sup>4</sup>	$S_x$ in <sup>3</sup>	$C_r$	$C_t$ $\times C_{fu}$
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
7 ft - 11 in

Member	$F_b'$ psi	$F_v'$ psi	M in*lb	V lb	Max Spans				Max Span
					Moment in	Shear in	$\Delta TL$ in	$\Delta LL$ in	
1	1504	155	34130	2562	100	189	101	95	7 ft - 11 in
2									
3									
4									
5									
6									
7									
8									
9									
10									

