

HEAVY LOADING

Down 'V' with verticals								Flying 'V' with verticals								Flying 'V' without verticals								Inverted Flying 'V' with verticals								Up 'V' with verticals							
1 brace								1 brace								1 brace								1 brace								1 brace							
T Chord	4	x	8	x	16	x	3	T Chord	6	x	8	x	16	x	0	T Chord	4	x	8	x	16	x	0	T Chord	4	x	8	x	16	x	0	T Chord	4	x	8	x	16	x	0
B Chord	4	x	3	x	8	x	3	B Chord	6	x	3.5	x	6	x	0	B Chord	4	x	3	x	8	x	0	B Chord	4	x	3	x	8	x	0	B Chord	4	x	3	x	8	x	0
Int Web	3	x	3	x	4	x	6	Int Web	3	x	3	x	4	x	3	Int Web	3	x	2.5	x	3	x	3	Int Web	3	x	2.5	x	3	x	3	Int Web	2	x	2	x	3	x	3
Ext Web	3.5	x	3.5	x	4	x	6	Ext Web	3.5	x	3.5	x	4	x	3	Ext Web	3.5	x	3.5	x	4	x	3	Ext Web	4	x	4	x	4	x	3	Ext Web	3	x	2.5	x	4	x	3
Vertical	2	x	2	x	3	x	6	Vertical	2	x	2	x	2	x	3	Vertical	2	x	2	x	4	x	3	Vertical	2	x	2	x	3	x	3	Vertical	3	x	3	x	3	x	3
Total L	448 ft							Total L	448 ft							Total L	329 ft							Total L	448 ft							Total L	448 ft						
Weight	11.7 kips							Weight	13 kips							Weight	10.6 kips							Weight	11.5 kips							Weight	11.4 kips						
2 braces								2 braces								2 braces								2 braces								2 braces							
T Chord	4	x	8	x	9	x	0	T Chord	4	x	8	x	8	x	0	T Chord	4	x	8	x	8	x	0	T Chord	4	x	8	x	9	x	0	T Chord	4	x	8	x	9	x	0
B Chord	4	x	3	x	8	x	0	B Chord	4	x	3	x	8	x	0	B Chord	5	x	5	x	5	x	0	B Chord	5	x	5	x	5	x	0	B Chord	5	x	5	x	5	x	0
Int Web	3	x	3	x	4	x	6	Int Web	3	x	3	x	4	x	3	Int Web	3	x	2.5	x	3	x	3	Int Web	3	x	2	x	3	x	6	Int Web	2	x	2	x	3	x	3
Ext Web	3.5	x	3.5	x	4	x	6	Ext Web	3.5	x	3	x	4	x	3	Ext Web	3.5	x	3	x	4	x	3	Ext Web	4	x	3.5	x	4	x	6	Ext Web	3	x	2.5	x	3	x	3
Vertical	2	x	2	x	3	x	6	Vertical	2	x	2	x	2	x	3	Vertical	2	x	2	x	3	x	3	Vertical	2	x	2	x	3	x	6	Vertical	3	x	2.5	x	3	x	3
Total L	448 ft							Total L	448 ft							Total L	329 ft							Total L	448 ft							Total L	448 ft						
Weight	8.6 kips							Weight	7.9 kips							Weight	6.9 kips							Weight	8.1 kips							Weight	7.9 kips						
3 braces								3 braces								3 braces								3 braces								3 braces							
T Chord	4	x	7	x	8	x	0	T Chord	4	x	7	x	8	x	0	T Chord	4	x	6	x	8	x	0	T Chord	4	x	7	x	8	x	0	T Chord	4	x	7	x	8	x	0
B Chord	4	x	3	x	8	x	0	B Chord	4	x	3	x	8	x	0	B Chord	5	x	5	x	5	x	0	B Chord	5	x	5	x	5	x	0	B Chord	4	x	4	x	6	x	0
Int Web	3	x	3	x	4	x	6	Int Web	3	x	2.5	x	4	x	3	Int Web	3	x	2.5	x	3	x	3	Int Web	3	x	2	x	3	x	6	Int Web	2	x	2	x	3	x	3
Ext Web	3.5	x	3	x	4	x	6	Ext Web	3.5	x	3	x	4	x	3	Ext Web	3.5	x	3	x	4	x	3	Ext Web	4	x	3	x	4	x	6	Ext Web	3	x	2.5	x	4	x	3
Vertical	2	x	2	x	3	x	6	Vertical	2	x	2	x	2	x	3	Vertical	2	x	2	x	3	x	3	Vertical	2	x	2	x	3	x	6	Vertical	3	x	2.5	x	3	x	3
Total L	448 ft							Total L	448 ft							Total L	329 ft							Total L	448 ft							Total L	448 ft						
Weight	7.7 kips							Weight	7.5 kips							Weight	6.2 kips							Weight	7.3 kips							Weight	7 kips						