



Truss Shapes

NAME	MAX. SPAN (M)	CONFIGURATION	NAME	MAX. SPAN (M)	CONFIGURATION
KING POST	5		POLYNESIAN or GAMBREL	12	
QUEEN POST	8		POLYNESIAN or GAMBREL	16	
FINK	9		SIMPLE ATTIC FRAME	10	
FAN	10		QUEEN POST ATTIC FRAME	14	
FN	13		HOME ATTIC FRAME	14	
DOUBLE W	13		VAULTED CEILING	8	
TRIPLE W	18		VAULTED CEILING'	8	
KING SCISSORS	4		VAULTED CEILING'	13	
QUEEN SCISSORS	8		VAULTED CEILING'	18	
HOME SCISSORS	8		BOWSTRING 5 to 9 PANELS	16	
DOUBLE HOME SCISSORS	12		HOWE GIRDER	6	
TRIPLE HOME SCISSORS	16		DOUBLE HOWE GIRDER	9	
WARREN SCISSORS	12		TRIPLE HOWE GIRDER	12	
DOUBLE WARREN SCISSORS	16		INVERTED HOME	8	
MODIFIED SCISSORS	8		INVERTED DOUBLE HOWE	12	
MODIFIED SCISSORS	8		MONO PITCH HIP END 45° CORNER SET	-	
MODIFIED SCISSORS	12		HIP TYPE 'S'	10	
MODIFIED SCISSORS	12		HIP TYPE 'J' TRUNCATED SYSTEM	-	
POLYNESIAN or GAMBREL	8		HIP TYPE 'D' (DUTCH HIP)	-	
POLYNESIAN or GAMBREL	12		HIP TYPE 'F'	10	
MONO-HALF HOWE COMP	7				
MONO-HALF SCISSORS HOWE TENSION	7				
MONO-HALF SCISSORS WARREN	6				