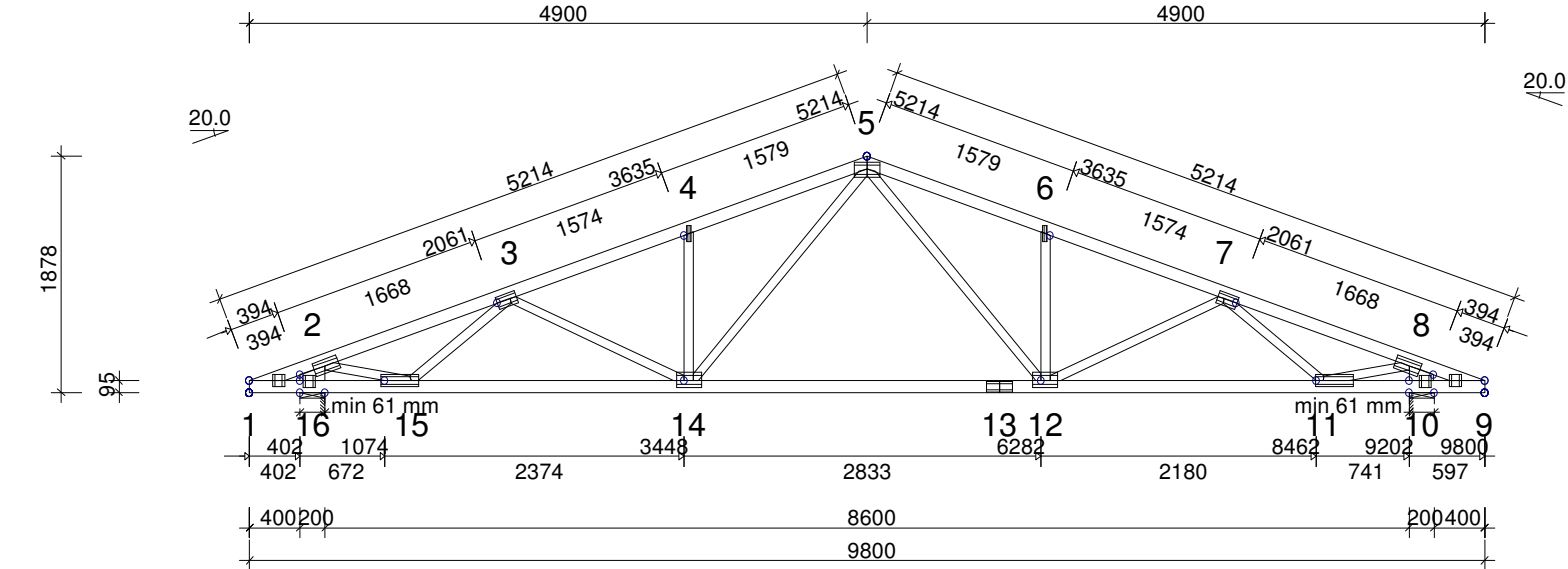




TIMBER:						FASTENERS - SPLICES EXCL:					FASTENERS - SPLICES:				
CONSTR.-PART	DEPTH mm	GRADE	BRACING mm	LOAD N/m²	CSI %	JOINT NO	PLATE TYPE	WIDTH mm	LENGTH mm	CSI %	JOINT NO	PLATE TYPE	WIDTH mm	LENGTH mm	CSI %
1-5	95	C24	400	350	71	1	MITOPW	96	100	44	13	MITOPW	84	200	59
5-9	95	C24	400	350	71	2	MITOPW	108	200	84					
9-1	95	C24	Full	400	90	3	GNT100S	103	159	57					
4-14	70	C24	None		19	4	MITOPW	36	125	51					
6-12	70	C24	None		19	5	MITOPW	120	200	74					
3-14	70	C24	None		21	6	MITOPW	36	125	51					
7-12	70	C24	None		21	7	GNT100S	103	159	57					
5-12	70	C24	None		34	8	MITOPW	108	200	85					
5-14	70	C24	None		35	9	MITOPW	96	100	44					
2-16	195	C24	None		9	10	MITOPW	96	100	61					
8-10	195	C24	None		9	11	MITOPW	96	300	72					
2-15	70	C24	None		44	12	MITOPW	120	200	72					
8-11	70	C24	None		44	14	MITOPW	120	200	73					
3-15	70	C24	None		23	15	MITOPW	96	300	73					
7-11	70	C24	None		23	16	MITOPW	96	100	61					

GENERAL DIRECTIONS:

THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "TRUSSCON". LIC.NO: 15022
CODE TIMBER: EVS-EN 1995-1-1 + NA
LOADS: EVS-EN 1991 + NA
FULL DESIGN RESULTS AS PER CALC. PRINT-OUT

GENERAL SETTINGS:

TIMBER THICKNESS: (mm)	45
TRUSS CENTRES: (mm)	900
CLIMATE CLASS:	2
BRACING: SEE TIMBER TABLE	

LOADS (N/m²):

SNOW LOAD (BASE VALUE):	1500
WIND LOAD (BASE VALUE):	650
LIVE LOAD:	NO FREE
	1 500

DEAD LOADS: SEE TIMBER TABLE
OTHER LOADS AS PER CALC. PRINT-OUT

SUPPORT REACTIONS (N) (ULTIMATE):

JOINT NO	DIR.	LC P MAX	LC M MAX	LC S MIN	LC S SUP-W. MAX
10	Hori	0	0	0	1248
10	Vert	5027	13801	366	14899
16	Vert	5027	13801	366	14899

MAX DEFORMATION (mm) (SERVICEABILITY):

JOINT NO	VERT.	HORIZ.	LC NO.
13-14	17.7	-1.7	18 (Winst)
12-13	12.6	-1.3	18 (Winst)
1	-1.3	-3.3	18 (Winst)

FOR DEFORMATION AT OTHER POINTS - SEE CALC.PRINTOUT