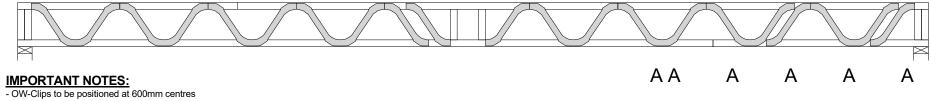
ember	Grade	Depth					Max. transport dims.	
TOP/C BTM/C	TR26 TR26	47 47					Max Height 304mm	
NEB 2-4	TR26	47					Max Length 6255mm NOT TREATED	
-4	TR26	147					NOT TREATED	
		304	1 5	1508 3054		6255 2 4 6067	8	3201
						6255		
			+		4444		+	1811
	WED (2)	ODD 55.4.5	VO.	MED OFFICE AND SERVICE	N ATTIO OTDUT DDAONO		OTABILITY (PRACTICE CONTY CONTY)	Code for Timber Design: BS EN 1995-1-1
		ORD BRACI		WEB CHEVRON BRACING	ATTIC STRUT BRACING			N, SEE OTHER DRAWINGS/DETAILS FOR BRACING LAYOUT.
		BRACING		WEB RAKING BRACING ——	— PLYWOOD BRACING			NS RESPONSIBLE FOR ALL BRACING. ETAILS. PLEASE SIGN AND
TER DI	Settings EAD LOAI	D:	550 N/m²	General Information: TRUSS CENTRES: (mm)		400		MANUFACTURE CAN COMMENCE
W LOA ING DI ING LI' K LOAI	AD (BASE EAD LOAD VE LOAD: DING (N): RESTRAIN	VALUE): D:	200 N/m ²			147 28 55	Fort Builders' Merchants	SCALE 1:0(

OTHER LOADS AS PER CALC. PRINT-OUT

JOB NO. Floor_joists SJ1 - 28 no. 1-ply

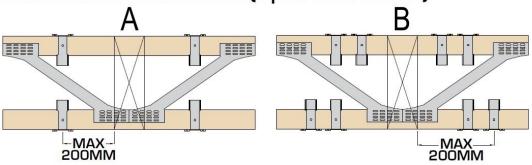
Member	Grade	Depth			Cantilever				Max. trans	sport dims.		
TOP/C	TR26	47			Left -35				Max Height			
BTM/C WEB	TR26 TR26	47 47			Right -35				Max Length			
									NOT TR	EATED		
M	WEB/CHC				Left Hor	\\ __________________	1317 1223 ATTIC STRUT BRACING	2751 2751 2751 2751	1223		6 Righ	t Horn = 35 Code for Timber Design : BS EN 1995-1-1 ER DRAWINGS/DETAILS FOR BRACING LAYOUT.
-	RAFTER E				EB RAKING BRACI		— PLYWOOD BRACING					SIBLE FOR ALL BRACING.
General S			•		General Informa		. 2111000 010 0110					PLEASE SIGN AND
RAFTER DE	EAD LOAD	:			TRUSS CENTRES: TIMBER THICKNES			400				TURE CAN COMMENCE
SNOW LOA	AD (BASE \ FAD LOAD	/ALUE):		842 N/m ²	TIMBER THICKNES TOTAL No. OF TRU	S: (mm)		72 6	Fort Builders' Me	rchants		
CEILING LIV	VE LOAD:	•		1500 N/m ² \	WEIGHT / PLY: (kg)	50L0.		13				
TANK LOAD	JING (N): ESTRAINT	ī:		NONE 0mm								
												SCALE 1:0(A4)
OTHER I O	ADS AS PE	ER CALC	. PRINT-OUT						JOB NO. Floor_joists	<u> </u>		SJ2 - 6 no. 1-ply
									-			• •

	1							1			
Member	Grade						Max. trans				
TOP/C BTM/C	TR26 TR26	47 47					Max Height	304mm			
WEB	TR26	47					Max Length				
							NOT TRE	EATED			
			+	1508			4747				
			1			0055				1	
			+			6255				+	
						1+1					
			-	2971		133		3089		+	
			94							94	
			1	10		² 234	7			\ \frac{1}{5}	
			1 0 			7207)				
		304									
		$\bar{\omega}$				N TY					
		1				7 0					
			8			7 6		11		9	
						6255					
						0200					
					4775				148	80	
			1			1.1		1		1	
				307	2	47		2948			
			1			11				1	
										Code for Timber Desi	. DC EN 4005 4 4
м					П						
	WEB/CH			WEB CHEVRON BRACING	ATTIC STRUT BRACING		STABILITY BRACING C				LAYOUT.
	RAFTER		—-— \	VEB RAKING BRACING ——	— PLYWOOD BRACING		THE BUILDING DESIGN				
	Settings			General Information:			CUSTOMER TO C	CHECK DETAILS.	PLEASE SIGN A	AND OMMENCE	
RAFTER I	DEAD LOAD OAD (BASE): VALUE) [.]	550 N/m² 842 N/m²	TRUSS CENTRES: (mm) TIMBER THICKNESS: (mm)		400 2 x 147			TO TURE CAN CO	JIVIIVIEINOE	•••••
CEILING D	DEAD LOAD):	200 N/m ²	TOTAL No. OF TRUSSES:		1	Fort Builders' Mer	cnants			
TANK LOA	IVE LOAD: ADING (N):		1500 N/m² NONE	WEIGHT / PLY: (kg)		56					
	RESTRAIN	Τ:	0mm								SCALE 1:0(A4)
							JOB NO.		0.10 4	0l	SUALE 1:0(A4)
OTHER LOADS AS PER CALC. PRINT-OUT							JOB NO. Floor_joists		SJ3 - 1 r	10. 2-p ly	



along length of joist, plus those shown here by an 'A' or 'B'.

Concentrated Point Load (Open Web Joists)



No of		xings (35mm)	Safe Wor		Characteristic Capacity (kN)		
OW- Clips	Header (per anchor)	Supported (per anchor)	195 - 280mm Deep Joists	304 - 424mm Deep Joists	195 - 280mm Deep Joists	304 - 424mm Deep Joists	
4	2	2	8.08	9.97	15.60	18.90	
8	2	2	12.12	14.95	23.40	28.40	

161				Fort Builders' Merchants	
25.					
SION:	DRAWN BY:	CHECKED	JOB NO. Floor_joists		
VERS	, 11.11.2021			CODE TYPE NO.	DRAWING NUMBER