Rooflights:

550x780mm to fit between truss centres and tunneled through void space of roof



Roof Designed to: 600mm centres 0.685kn/m2 roof dead load (conc tile) 25 degrees pitch



	MATERIAL SCHEDULE Trusses T01 - 5470 mm - 47 mm ply T02 - 2735 mm - 35 mm Ceiling 35x72 TR26 Hipboard 47x147 TR26 Rafter 35x147 TR26 Metalwork FAS - 4 no. KM-38 - 8 no. TC-38 - 1 no. TC-50 - 10 no. TM-38 - 1 no.	n - 5 no. 1-ply, 1 n - 1 no.	no. 3-			
	Bracing Ceiling Longitudinal CL Rafter Diagonal RD Rafter Longitudinal RL Tilt fillet TF	7.7m 7.2m 7.7m 16m				
	LOADS Roof Dead: 0.685 kN/m ² Ceiling Dead: 0.250 kN/m ² Ceiling Live: 0.250 kN/m ² Snow: 0.538 kN/m ² Wind: 1.197 kN/m ² Tank: 0.900 kN					
	DRAWING NOTES Trusses must not cut, notch without prior approval.	ed, drilled, or mod	ified			
	Trusses have been designed otherwise indicated.	at 600 mm centres ur	nless			
	All dimensions are in mm ar approved by client or techr manufacture.	nd must be checked an ical professional pr	nd rior to			
S	Ground Floor Extension - Ro Emma Graham	of Layout				
B NO.	3 Windsor Court, Hillcrest, Cumbria, CA28 6UU					
6144AB	CODE TYPE NO. EC5 (Area: Whitehaven)	DRAWING NUMBER	REV.			
		1	1			



	MATERIAL SCHEDULE Trusses T01 - 5470 mm - 47 ply T02 - 2735 mm - 35 Ceiling 35x72 TR26 Hipboard 47x147 TR26 Rafter 35x147 TR26 Metalwork FAS - 4 no. KM-38 - 8 no. TC-38 - 1 no. TC-50 - 10 no. TM-28 - 1 no.	7 mm - 5 no. 1-ply, 1 no. 3- 5 mm - 1 no.				
	Bracing Ceiling Longitudinal C Rafter Diagonal F Rafter Longitudinal F Tilt fillet	2L 7.7m RD 7.2m RL 7.7m F 16m				
	LOADS Roof Dead: 0.685 kM Ceiling Dead: 0.250 kM Ceiling Live: 0.250 kM Snow: 0.538 kM Wind: 1.197 kM Tank: 0.900 kM	1/m ² 1/m ² 1/m ² 1/m ² 1/m ²				
	DRAWING NOTES Trusses must not cut, no without prior approval.	otched, drilled, or modified				
	Trusses have been desigr otherwise indicated.	ned at 600 mm centres unless				
	All dimensions are in mm approved by client or te manufacture.	and must be checked and echnical professional prior to				
S T D	Ground Floor Extension - Roof Layout Emma Graham 3 Windsor Court Hillcrest Cumbria CA28 6111					
в NO. 6144AB		SCALE 1:25 Page 1/1	1			
	CODE TYPE NO. EC5 (Area: Whitehaven)	DRAWING NUMBER REV.				



NS	Ground Floor Extension - Ro Emma Graham					
	3 Windsor Court, Hillcrest, Cumbria, CA28 6UU					
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THICKNESS 47 mm		LOADS (KN/m²)		GENERAL SETTINGS			GEN	GENERAL DIRECTIONS					
JOINT	DEPTH	GRADE	BRACING	SNOW ZONE:	3	TIMBER THICKNES	S (mm):		47 THE	STRUCTURE HAS BEEN CALCU	JLATED USING		
FROM - TO	mm		mm/no.	SNOW LOAD (Sk, 120 m a.s.l):	0.538 kN/m ²	TRUSS WEIGHT (k	g/ply):		35 COM	PUTER PROGRAM "PAMIR",			
1-5	147	TR26	360	WIND LOAD (qp(z)):	1.197 kN/m ²	TRUSS CENTRES	mm):		600 Jacks	on Timber - LICENSE: 21507			
5-9	147	TR26	360	LIVE LOAD ON BOTTOM CHORD:	0.250	LOADSHARING FA	CTOR:		1.1 DESI	GN CODE: EN 1995-1-1:2004 + /	42:2014 + UK-NA +		
2-11	1x35x72	TR26	None	DEAD LOAD ON ROOF:	0.685	BUILDING CATEGO	RY:	Do	mestic PD66	93-1:2012			
8-12	1x35x72	TR26	None	DEAD LOAD ON CEILING:	0.250	SERVICE CLASS:		2 = 65% <= RH	< 85% FULL	DESIGN RESULTS AS PER CAI	LC. PRINTOUT		
3-7	97	TR26	Sheeting			BRACING: SEE TIN	BER TABLE						
4-10	72	TR26	None										
5-10	72	TR26	None										
6-10	72	TR26	None										
								© The drawing is p	otected under copy	ight law and may not be copied, distributed	or otherwise used without the	author's cor	nsent.
						CHICO		Ground Floor Extension - F	Roof Layout				
							JA	LNGU		Emma Graham			
								TIMBER	LTD	3 Windsor Court, Hillcrest,	Cumbria, CA28 6UU		
							DRAWN/CONSTR. BY	CHECKED J	ов NO. 06144AB		SCALE 1:25	Page	1/1
						17/12/2019 - 10:24	17/12/2019			CODE TYPE NO.	DRAWING NUMBER	RE	V.
						7.1 SR2 (105212)				Whitehaven			

