

D24 - ROOF RAFTERS / MONOPITCH
RAFTERS TO ICF WALL JUNCTION



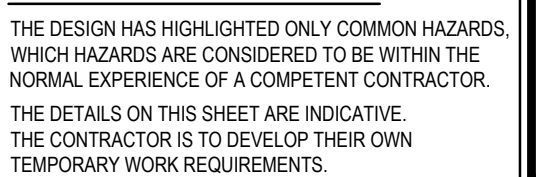
D25 - ROOF RAFTERS / MONOPITCH
RAFTERS TO 305x165x54UB (SB1)

		HOLE SIZE D(mm)							
JOIST DEPTH (mm)	JOIST SPAN (mm)	50		75		100		125	
									
220	3500	300	300	300	383	422	493	493	745
	4000	300	300	453	633	672	743	743	995
	4500	305	528	703	883	922	993	993	1245
	5000	555	778	953	1133	1172	1243	1243	1495
	5500	805	1028	1203	1383	1422	1493	1493	1745

1. ○ = CIRCULAR HOLES, □ = SQUARE HOLES, ▭ = RECTANGULAR HOLES
2. WHERE MORE THAN ONE HOLE IS TO BE CUT, THE MINIMUM SPACING BETWEEN HOLES MUST BE 2x TIMES THE WIDTH OF THE LARGEST HOLE.
3. THE RECTANGULAR HOLE WIDTH & SHOULD NOT EXCEED 1.5x TIMES THE HEIGHT D
4. CUT ALL HOLES CAREFULLY. DO NOT OVER-CUT AND DO NOT CUT THE FLANGES.
5. WHERE HOLES ARE REQUIRED IN THE RIM AND HEADER JOISTS OF TIMBER FRAME CONSTRUCTION REFER TO JAMES JONES & SONS.



J1 - JJI220D-24, 97x220mm JJI AT 600mm C/CRS
J2 - JJI220A+24, 47x220mm JJI AT 600mm C/CRS



CONSTRUCTION

