

ALLOWABLE SPANS FOR SPANMOR BEAMS USED AS RAFTERS AND HEAD BEAMS WITH RAFTERS SPACED AT 600 CENTRES (ALL DIMENSIONS IN mm)

TO SUPPORT POLYCARBONATE ROOFING				
RAFTER SIZE	ALLOWED RAFTER SPAN	ALLOWED HEAD BEAM SPAN		
		105 X 50	170 X 50	235 X 50
105 X 50	4100	3500	5500	7500
170 X 50	5700	/	4500	6500
235 X 50	7500	/	/	5600

ALLOWABLE SPANS FOR SPANMOR BEAMS USED AS RAFTERS AND HEAD BEAMS WITH RAFTERS SPACED AT 700 CENTRES (ALL DIMENSIONS IN mm)

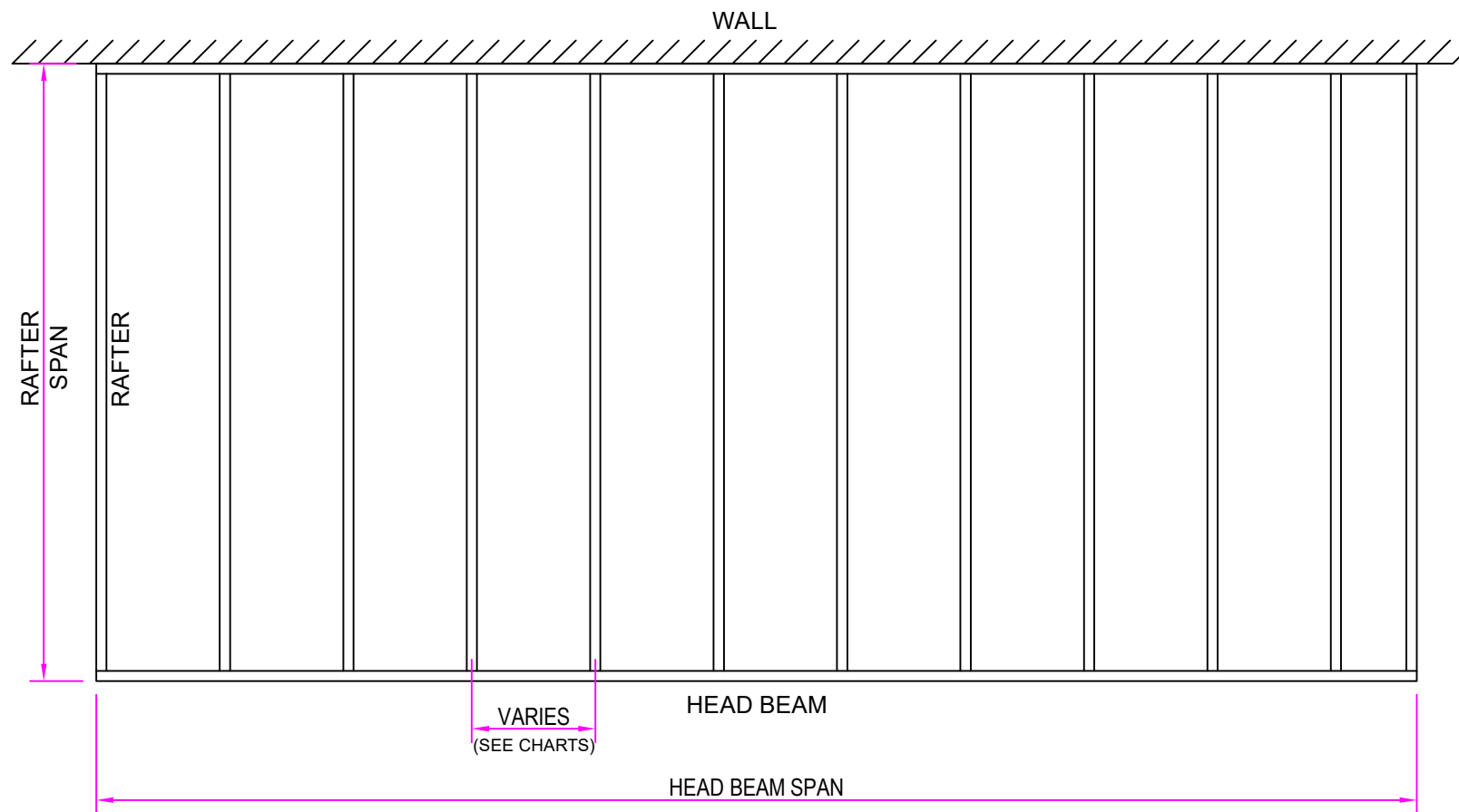
TO SUPPORT POLYCARBONATE ROOFING				
RAFTER SIZE	ALLOWED RAFTER SPAN	ALLOWED HEAD BEAM SPAN		
		105 X 50	170 X 50	235 X 50
105 X 50	4000	3500	5500	7500
170 X 50	5600	/	4500	6500
235 X 50	7400	/	/	5600

ALLOWABLE SPANS FOR SPANMOR BEAMS USED AS RAFTERS AND HEAD BEAMS WITH RAFTERS SPACED AT 800 CENTRES (ALL DIMENSIONS IN mm)

TO SUPPORT POLYCARBONATE ROOFING				
RAFTER SIZE	ALLOWED RAFTER SPAN	ALLOWED HEAD BEAM SPAN		
		105 X 50	170 X 50	235 X 50
105 X 50	3900	3500	5500	7500
170 X 50	5500	/	4500	6500
235 X 50	7300	/	/	5600

ALLOWABLE SPANS FOR SPANMOR BEAMS USED AS RAFTERS AND HEAD BEAMS WITH RAFTERS SPACED AT 1050 CENTRES (ALL DIMENSIONS IN mm)

TO SUPPORT POLYCARBONATE ROOFING				
RAFTER SIZE	ALLOWED RAFTER SPAN	ALLOWED HEAD BEAM SPAN		
		105 X 50	170 X 50	235 X 50
105 X 50	3500	3500	5500	7500
170 X 50	5200	/	4500	6500
235 X 50	7000	/	/	5600



- NOTE:
1. This is to certify that the details shown on this drawing have been checked by me and comply with relevant AS codes AS4055, AS1170 PART 0,1,2, AS4100 & AS4600
 2. Structural metal framework constructed from Spanmor Aluminium Beams.
 3. The information in this drawing can only be used for wind classifications N1 (W28) + N2 (W33) as defined in AS4055.
 4. All components are held together with:
Steel Galvabond 1.1mm thick material or Aluminium 3mm thick (5005 H34), and TEK 12G-20 screws for fixing.
 5. All fixings used must be galvanised ie: Bolts, Tek's, Decking Screws.
Do Not use Stainless Steel Fixings

STRUCTURAL DETAILS SATISFACTORY

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NOTE:
DO NOT SCALE OFF THE DRAWING. USE WRITTEN DIMENSIONS. THE BUILDER SHALL VERIFY ALL DIMENSIONS FROM COMMENCEMENT OF WORK IN-ON - SITE.

DESCRIPTION:
ALLOWABLE SPANS OF SPANMOR RAFTERS & HEAD BEAMS WITH RAFTERS AT VARIOUS CENTRESTO SUPPORT POLYCARBONATE ROOF

DATE DRAWN:	SCALE:	DRAWN BY:	CHECKED:	ISSUE:
09/5/21	NTS	WS		20/11/19

Client: _____
 Address: _____
 Date: _____