



Boxspan[®] Roof Member Span Tables

Index

Carports & Awnings

Sheet Roof Only	Rafters	Table 3
	Intermediated Beams	Table 4
Sheet Roof & Ceiling	Rafters	Table 5
	Intermediated Beams	Table 6
Tile Roof Only	Rafters	Table 7
	Intermediated Beams	Table 8
Tile Roof & Ceiling	Rafters	Table 9
	Intermediated Beams	Table 10

Rectangular Buildings

Sheet Roof & Ceiling	Rafters	Table 11
	Intermediated Beams	Table 12
Tile Roof & Ceiling	Rafters	Table 13
	Intermediated Beams	Table 14

Free Standing Roofs

Sheet Roof & Ceiling	Rafters	Table 15
	Intermediated Beams	Table 16
Sheet Roof & Ceiling	Rafters	Table 17
	Intermediated Beams	Table 18

Lintels

Lintels - Roof Load Only	Table 19
Lintels - Roof Plus Girder Truss	Table 20
Lintels - Roof Plus Floor Load	Table 21

Rafter -

SHEET ROOF ONLY (20Kg)

Designed to AS1170.2-1989 (Simplified Procedure)

Region A (Approximates 41m/s)

Suburban Exposed

Deflection Limits: D.L. & L.L. Span/350

TABLE 3

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	RAFTER SPACING (mm)					RAFTER SPACING (mm)				
	450	600	900	1200	1800	450	600	900	1200	1800
	MAXIMUM RAFTER SPAN BETWEEN SUPPORTS (m)									
B10050-12	4.86	4.42	3.86	3.51	3.06	6.52	5.92	5.17	4.70	4.11
B10050-16	5.34	4.85	4.24	3.85	3.36	7.16	6.50	5.68	5.16	4.51
B15050-12	6.64	6.03	5.27	4.79	4.18	8.90	7.94	6.48	5.61	4.58
B15050-16	7.30	6.63	5.79	5.26	4.60	9.78	8.89	7.76	7.05	6.16
B15050-20	7.85	7.13	6.23	5.66	4.94	10.52	9.56	8.35	7.59	6.63
B20050-16	9.15	8.31	7.26	6.60	5.76	12.26	10.83	8.85	7.66	6.25
B20050-20	9.84	8.94	7.81	7.10	6.20	13.19	11.99	10.47	9.51	8.05
B25050-20	11.77	10.70	9.34	8.49	7.42	15.78	13.94	11.38	9.86	8.05

Intermediate Beam

SHEET ROOF ONLY (20Kg)

Designed to AS1170.2-1989 (Simplified Procedure)

Region A (Approximates 41m/s)

Suburban Exposed

Deflection Limits: D.L. & L.L. Span/350

TABLE 4

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	BEAM SPACING (m)					BEAM SPACING (m)				
	2.0	4.0	6.0	8.0	9.0	2.0	4.0	6.0	8.0	9.0
	MAXIMUM BEAM SPAN BETWEEN SUPPORTS (m)									
B10050-16	3.25	2.58	2.25	2.05	1.97	4.35	3.46	2.97	2.57	2.43
B15050-16	4.44	3.52	3.08	2.80	2.69	5.95	4.21	3.44	2.98	2.81
B15050-20	4.77	3.79	3.31	3.01	2.89	6.40	5.08	4.16	3.60	3.39
B20050-20	5.99	4.75	4.15	3.77	3.60	7.64	5.40	4.41	3.82	3.60
B25050-20	7.16	5.40	4.41	3.82	3.60	7.63	5.40	4.41	3.82	3.60

Rafter - SHEET ROOF & CEILING (40Kg)

Designed to AS1170.2-1989 (Simplified Procedure)
Region A (Approximates 41 m/s)
Suburban Exposed
Deflection Limits: D.L. & L.L. Span/350

TABLE 5

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	RAFTER SPACING (mm)					RAFTER SPACING (mm)				
	450	600	900	1200	1800	450	600	900	1200	1800
	MAXIMUM RAFTER SPAN BETWEEN SUPPORTS (m)									
B10050-12	4.62	4.23	3.73	3.41	2.99	6.19	5.67	5.00	4.56	4.01
B10050-16	5.01	4.61	4.07	3.72	3.27	6.72	6.18	5.46	4.99	4.39
B15050-12	6.25	5.74	5.07	4.63	4.07	8.37	7.35	6.06	5.28	4.33
B15050-16	6.77	6.24	5.53	5.06	4.46	9.08	8.37	7.41	6.79	5.92
B15050-20	7.19	6.65	5.91	5.42	4.78	9.64	8.91	7.92	7.26	6.40
B20050-16	8.41	7.77	6.90	6.32	5.57	11.21	9.86	8.18	7.14	5.88
B20050-20	8.92	8.26	7.36	6.76	5.97	11.96	11.07	9.87	9.06	7.54
B25050-20	10.58	9.82	8.77	8.06	7.12	14.09	12.46	10.40	9.10	7.52

Intermediate Beam SHEET ROOF & CEILING (40Kg)

Designed to AS1170.2-1989 (Simplified Procedure)
Region A (Approximates 41 m/s)
Suburban Exposed
Deflection Limits: D.L. & L.L. Span/350

TABLE 6

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	BEAM SPACING (m)					BEAM SPACING (m)				
	2.0	4.0	6.0	8.0	9.0	2.0	4.0	6.0	8.0	9.0
	MAXIMUM BEAM SPAN BETWEEN SUPPORTS (m)									
B10050-16	3.16	2.52	2.21	2.01	1.93	4.24	3.38	2.83	2.46	2.32
B15050-16	4.31	3.44	3.02	2.74	2.64	5.62	4.00	3.27	2.84	2.68
B15050-20	4.62	3.70	3.24	2.95	2.84	6.19	4.83	3.96	3.43	3.24
B20050-20	5.78	4.63	4.06	3.70	3.56	7.17	5.12	4.19	3.64	3.43
B25050-20	6.89	5.40	4.41	3.82	3.60	7.15	5.11	4.19	3.63	3.43

Rafter - TILE ROOF ONLY (60Kg)

Designed to AS1170.2-1989 (Simplified Procedure)
Region A (Approximates 41 m/s)
Suburban Exposed
Deflection Limits: D.L. & L.L. Span/350

TABLE 7

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	RAFTER SPACING (mm)					RAFTER SPACING (mm)				
	450	600	900	1200	1800	450	600	900	1200	1800
	MAXIMUM RAFTER SPAN BETWEEN SUPPORTS (m)									
B10050-12	4.08	3.73	3.28	2.99	2.62	5.47	5.00	4.40	4.01	3.51
B10050-16	4.45	4.07	3.59	3.27	2.87	5.96	5.46	4.81	4.39	3.85
B15050-12	5.54	5.07	4.46	4.07	3.57	7.41	6.47	5.33	4.63	3.80
B15050-16	6.03	5.53	4.88	4.46	3.91	8.08	7.41	6.54	5.97	5.19
B15050-20	6.43	5.91	5.22	4.78	4.20	8.62	7.92	7.00	6.40	5.63
B20050-16	7.51	6.90	6.10	5.57	4.90	9.94	8.72	7.21	6.28	5.16
B20050-20	8.00	7.36	6.52	5.97	5.25	10.72	9.87	8.75	8.00	6.63
B25050-20	9.51	8.77	7.78	7.12	6.27	12.57	11.06	9.19	8.03	6.61

Intermediate Beam TILE ROOF ONLY (60Kg)

Designed to AS1170.2-1989 (Simplified Procedure)
Region A (Approximates 41 m/s)
Suburban Exposed
Deflection Limits: D.L. & L.L. Span/350

TABLE 8

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	BEAM SPACING (m)					BEAM SPACING (m)				
	2.0	4.0	6.0	8.0	9.0	2.0	4.0	6.0	8.0	9.0
	MAXIMUM BEAM SPAN BETWEEN SUPPORTS (m)									
B10050-16	2.77	2.21	1.93	1.76	1.69	3.72	2.96	2.48	2.15	2.03
B15050-16	3.78	3.02	2.64	2.40	2.31	4.93	3.50	2.87	2.48	2.34
B15050-20	4.06	3.24	2.84	2.58	2.48	5.44	4.23	3.46	3.00	2.83
B20050-20	5.08	4.06	3.56	3.23	3.11	6.30	4.49	3.67	3.18	3.00
B25050-20	6.07	4.85	4.25	3.82	3.60	6.28	4.48	3.67	3.18	3.00

Rafter -

TILE ROOF & CEILING (90Kg)

Designed to AS1170.2-1989 (Simplified Procedure)

Region A (Approximates 41 m/s)

Suburban Exposed

Deflection Limits: D.L. & L.L. Span/350

TABLE 9

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	RAFTER SPACING (mm)					RAFTER SPACING (mm)				
	450	600	900	1200	1800	450	600	900	1200	1800
	MAXIMUM RAFTER SPAN BETWEEN SUPPORTS (m)									
B10050-12	3.59	3.28	2.88	2.62	2.29	4.82	4.40	3.86	3.51	3.07
B10050-16	3.93	3.59	3.15	2.87	2.51	5.26	4.81	4.22	3.85	3.37
B15050-12	4.89	4.46	3.92	3.57	3.13	6.43	5.60	4.60	4.00	3.27
B15050-16	5.34	4.88	4.29	3.91	3.43	7.15	6.54	5.75	5.25	4.48
B15050-20	5.70	5.22	4.60	4.20	3.68	7.65	7.00	6.17	5.63	4.94
B20050-16	6.66	6.10	5.37	4.90	4.30	8.66	7.57	6.24	5.43	4.45
B20050-20	7.11	6.52	5.75	5.25	4.61	9.53	8.75	7.71	6.97	5.72
B25050-20	8.47	7.78	6.87	6.27	5.51	10.99	9.64	7.97	6.95	5.71

Intermediate Beam

TILE ROOF & CEILING (90Kg)

Designed to AS1170.2-1989 (Simplified Procedure)

Region A (Approximates 41 m/s)

Suburban Exposed

Deflection Limits: D.L. & L.L. Span/350

TABLE 10

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	BEAM SPACING (m)					BEAM SPACING (mm)				
	2.0	4.0	6.0	8.0	9.0	2.0	4.0	6.0	8.0	9.0
	MAXIMUM BEAM SPAN BETWEEN SUPPORTS (m)									
B10050-16	2.43	1.93	1.69	1.54	1.48	3.26	2.59	2.13	1.85	1.74
B15050-16	3.31	2.64	2.31	2.10	2.02	4.25	3.02	2.47	2.14	2.02
B15050-20	3.56	2.84	2.48	2.26	2.17	4.77	3.65	2.98	2.58	2.44
B20050-20	4.46	3.56	3.11	2.83	2.72	5.44	3.87	3.16	2.74	2.58
B25050-20	5.33	4.25	3.72	3.38	3.25	5.42	3.86	3.16	2.74	2.58

Rafter - SHEET ROOF & CEILING (40Kg)

Designed to AS1170.2-1989 (Simplified Procedure)
Region A (Approximates 41 m/s)
Suburban Exposed
Deflection Limits: D.L. & L.L. Span/350

TABLE 11

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	RAFTER SPACING (mm)					RAFTER SPACING (mm)				
	450	600	900	1200	1800	450	600	900	1200	1800
	MAXIMUM RAFTER SPAN BETWEEN SUPPORTS (m)									
B10050-12	4.62	4.23	3.69	3.35	2.93	6.19	5.66	4.95	4.50	3.93
B10050-16	5.01	4.61	4.05	3.68	3.22	6.72	6.18	5.43	4.94	4.31
B15050-12	6.25	5.74	5.04	4.58	4.00	8.37	7.35	6.06	5.25	4.29
B15050-16	6.77	6.24	5.53	5.03	4.40	9.08	8.37	7.41	6.75	5.87
B15050-20	7.19	6.65	5.91	5.41	4.73	9.64	8.91	7.92	7.26	6.34
B20050-16	8.41	7.77	6.90	6.31	5.51	11.21	9.86	8.18	7.14	5.85
B20050-20	8.92	8.26	7.36	6.76	5.93	11.96	11.07	9.87	9.06	7.53
B25050-20	10.58	9.82	8.77	8.06	7.09	14.09	12.46	10.40	9.10	7.52

Intermediate Beam SHEET ROOF & CEILING (40Kg)

Designed to AS1170.2-1989 (Simplified Procedure)
Region A (Approximates 41 m/s)
Suburban Exposed
Deflection Limits: D.L. & L.L. Span/350

TABLE 12

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	BEAM SPACING (m)					BEAM SPACING (m)				
	2.0	4.0	6.0	8.0	9.0	2.0	4.0	6.0	8.0	9.0
	MAXIMUM BEAM SPAN BETWEEN SUPPORTS (m)									
B10050-16	3.11	2.47	2.15	1.96	1.88	4.16	3.30	2.78	2.41	2.27
B15050-16	4.24	3.37	2.94	2.67	2.57	5.57	3.94	3.22	2.79	2.63
B15050-20	4.56	3.62	3.17	2.88	2.76	6.12	4.76	3.89	3.37	3.18
B20050-20	5.73	4.54	3.97	3.57	3.37	7.15	5.05	4.13	3.57	3.37
B25050-20	6.85	5.05	4.12	3.57	3.37	7.14	5.05	4.12	3.57	3.37

Rafter -

TILE ROOF & CEILING (90Kg)

Designed to AS1170.2-1989 (Simplified Procedure)

Region A (Approximates 41 m/s)

Suburban Exposed

Deflection Limits: D.L. & L.L. Span/350

TABLE 13

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	RAFTER SPACING (mm)					RAFTER SPACING (mm)				
	450	600	900	1200	1800	450	600	900	1200	1800
	MAXIMUM RAFTER SPAN BETWEEN SUPPORTS (m)									
B10050-12	3.59	3.28	2.88	2.62	2.29	4.82	4.40	3.86	3.51	3.07
B10050-16	3.93	3.59	3.15	2.87	2.51	5.26	4.81	4.22	3.85	3.37
B15050-12	4.89	4.46	3.92	3.57	3.13	6.43	5.60	4.60	4.00	3.27
B15050-16	5.34	4.88	4.29	3.91	3.43	7.15	6.54	5.75	5.25	4.48
B15050-20	5.70	5.22	4.60	4.20	3.68	7.65	7.00	6.17	5.63	4.94
B20050-16	6.66	6.10	5.37	4.90	4.30	8.66	7.57	6.24	5.43	4.45
B20050-20	7.11	6.52	5.75	5.25	4.61	9.53	8.75	7.71	6.97	5.72
B25050-20	8.47	7.78	6.87	6.27	5.51	10.99	9.64	7.97	6.95	5.71

Intermediate Beam

TILE ROOF & CEILING ROOF (90Kg)

Designed to AS1170.2-1989 (Simplified Procedure)

Region A (Approximates 41 m/s)

Suburban Exposed

Deflection Limits: D.L. & L.L. Span/350

TABLE 14

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	BEAM SPACING (m)					BEAM SPACING (m)				
	2.0	4.0	6.0	8.0	9.0	2.0	4.0	6.0	8.0	9.0
	MAXIMUM BEAM SPAN BETWEEN SUPPORTS (m)									
B10050-16	2.43	1.93	1.69	1.54	1.48	3.26	2.59	2.13	1.85	1.74
B15050-16	3.31	2.64	2.31	2.10	2.02	4.25	3.02	2.47	2.14	2.02
B15050-20	3.56	2.84	2.48	2.26	2.17	4.77	3.65	2.98	2.58	2.44
B20050-20	4.46	3.56	3.11	2.83	2.72	5.44	3.87	3.16	2.74	2.58
B25050-20	5.33	4.25	3.72	3.38	3.25	5.42	3.86	3.16	2.74	2.58

Rafter - SHEET ROOF & CEILING (40Kg)

Designed to AS1170.2-1989 2.4.4 (Simplified Procedure)
Region A (Approximates 41 m/s)
Suburban Exposed
Deflection Limits: D.L. & L.L. Span/350

TABLE 15

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	RAFTER SPACING (mm)					RAFTER SPACING (mm)				
	450	600	900	1200	1800	450	600	900	1200	1800
	MAXIMUM RAFTER SPAN BETWEEN SUPPORTS (m)									
B10050-12	4.23	3.84	3.35	3.05	2.66	5.66	5.15	4.50	4.08	3.57
B10050-16	4.64	4.22	3.68	3.35	2.92	6.22	5.65	4.94	4.49	3.92
B15050-12	5.77	5.24	4.58	4.16	3.63	7.42	6.43	5.25	4.55	3.71
B15050-16	6.34	5.76	5.03	4.57	3.99	8.50	7.72	6.75	6.13	5.08
B15050-20	6.82	6.20	5.41	4.92	4.30	9.14	8.31	7.26	6.59	5.76
B20050-16	7.95	7.22	6.31	5.73	5.01	10.13	8.78	7.17	6.21	5.07
B20050-20	8.55	7.77	6.79	6.17	5.39	11.46	10.42	9.10	7.99	6.53
B25050-20	10.23	9.29	8.12	7.38	6.44	13.04	11.29	9.22	7.98	6.52

Intermediate Beam SHEET ROOF & CEILING (40Kg)

Designed to AS1170.2-1989 (Simplified Procedure)
Region A (Approximates 41 m/s)
Suburban Exposed
Deflection Limits: D.L. & L.L. Span/350

TABLE 16

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	BEAM SPACING (m)					BEAM SPACING (m)				
	2.0	4.0	6.0	8.0	9.0	2.0	4.0	6.0	8.0	9.0
	MAXIMUM BEAM SPAN BETWEEN SUPPORTS (m)									
B10050-16	2.82	2.24	1.96	1.78	1.71	3.78	2.95	2.41	2.09	1.97
B15050-16	3.86	3.06	2.67	2.41	2.27	4.82	3.41	2.79	2.41	2.27
B15050-20	4.15	3.29	2.88	2.61	2.51	5.56	4.13	3.37	2.92	2.75
B20050-20	5.20	4.13	3.57	3.10	2.92	6.19	4.38	3.57	3.10	2.92
B25050-20	6.18	4.37	3.57	3.09	2.92	6.18	4.37	3.57	3.09	2.92

Rafter -

TILE ROOF & CEILING (90Kg)

Designed to AS1170.2-1989 2.4.4 (Simplified Procedure)

Region A (approximates 41 m/s)

Suburban Exposed

Deflection Limits: D.L. & L.L. Span/350

TABLE 17

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	RAFTER SPACING (mm)					RAFTER SPACING (mm)				
	450	600	900	1200	1800	450	600	900	1200	1800
	MAXIMUM RAFTER SPAN BETWEEN SUPPORTS (m)									
B10050-12	3.59	3.28	2.88	2.62	2.29	4.82	4.40	3.86	3.51	3.07
B10050-16	3.93	3.59	3.15	2.87	2.51	5.26	4.81	4.22	3.85	3.37
B15050-12	4.89	4.46	3.92	3.57	3.13	6.43	5.60	4.60	4.00	3.27
B15050-16	5.34	4.88	4.29	3.91	3.43	7.15	6.54	5.75	5.25	4.48
B15050-20	5.70	5.22	4.60	4.20	3.68	7.65	7.00	6.17	5.63	4.94
B20050-16	6.66	6.10	5.37	4.90	4.30	8.66	7.57	6.24	5.43	4.45
B20050-20	7.11	6.52	5.75	5.25	4.61	9.53	8.75	7.71	6.97	5.72
B25050-20	8.47	7.78	6.87	6.27	5.51	10.99	9.64	7.97	6.95	5.71

Intermediate Beam

TILE ROOF & CEILING (90Kg)

Designed to AS1170.2-1989 (Simplified Procedure)

Region A (Approximates 41 m/s)

Suburban Exposed

Deflection Limits: D.L. & L.L. Span/350

TABLE 18

BOXSPAN SECTION	SIMPLE SPANS					CONTINUOUS SPANS				
	BEAM SPACING (m)					BEAM SPACING (m)				
	2.0	4.0	6.0	8.0	9.0	2.0	4.0	6.0	8.0	9.0
	MAXIMUM BEAM SPAN BETWEEN SUPPORTS (m)									
B10050-16	2.43	1.93	1.69	1.54	1.48	3.26	2.59	2.13	1.85	1.74
B15050-16	3.31	2.64	2.31	2.10	2.02	4.25	3.02	2.47	2.14	2.02
B15050-20	3.56	2.84	2.48	2.26	2.17	4.77	3.65	2.98	2.58	2.44
B20050-20	4.46	3.56	3.11	2.83	2.72	5.44	3.87	3.16	2.74	2.58
B25050-20	5.33	4.25	3.57	3.09	2.92	5.42	3.86	3.16	2.74	2.58

Lintels

Lintels - Roof Load Only

SIMPLE SPAN

Designed to AS1578
Maximum Deflection = 5mm
Eave 550 mm

Table 19

BOXSPAN SECTION	METAL ROOF (40Kg)				TILE ROOF (90Kg)			
	ROOF TRUSS SPAN (m)				ROOF TRUSS SPAN (m)			
	6	8	10	12	6	8	10	12
	MAXIMUM ALLOWABLE SPANS (m)				MAXIMUM ALLOWABLE SPANS (m)			
B10050-16	2.32	2.19	2.09	2.01	1.92	1.81	1.73	1.66
B15050-16	2.93	2.77	2.64	2.54	2.43	2.29	2.18	2.10
B15050-20	3.09	2.92	2.79	2.68	2.56	2.42	2.30	2.21
B20050-16	3.47	3.28	3.13	3.01	2.88	2.71	2.58	2.48
B20050-20	3.65	3.46	3.30	3.18	3.04	2.86	2.73	2.62
B25050-20	4.18	3.95	3.78	3.63	3.47	3.27	3.12	3.00
2/B25050-20	4.92	4.67	4.46	4.30	4.11	3.88	3.70	3.56

Lintels - Roof plus Girder Truss

SIMPLE SPAN

Designed to AS1578
Maximum Deflection = 5mm
Eave 550 mm

Table 20

BOXSPAN SECTION	METAL ROOF (40Kg)				TILE ROOF (90Kg)			
	ROOF TRUSS SPAN (m)				ROOF TRUSS SPAN (m)			
	6	8	10	12	6	8	10	12
	MAXIMUM ALLOWABLE SPANS (m)				MAXIMUM ALLOWABLE SPANS (m)			
B10050-16	1.95	1.83	1.74	1.67	1.61	1.50	1.43	1.37
B15050-16	2.47	2.31	2.20	2.11	2.03	1.90	1.80	1.73
B15050-20	2.60	2.44	2.32	2.22	2.14	2.01	1.90	1.82
B20050-16	2.92	2.74	2.60	2.50	2.40	2.25	2.09	1.92
B20050-20	3.08	2.89	2.75	2.64	2.54	2.38	2.26	2.16
B25050-20	3.52	3.31	3.14	3.01	2.90	2.72	2.58	2.47
2/B25050-20	4.17	3.92	3.73	3.57	3.44	3.23	3.06	2.94

Lintels - Roof plus Floor Load

SIMPLE SPAN

Designed to AS1578
Maximum Deflection = 5mm
Eave 550 mm

Table 21

BOXSPAN SECTION	METAL ROOF (40Kg)				TILE ROOF (90Kg)			
	ROOF TRUSS SPAN (m)				ROOF TRUSS SPAN (m)			
	6	8	10	12	6	8	10	12
	MAXIMUM ALLOWABLE SPANS (m)				MAXIMUM ALLOWABLE SPANS (m)			
B10050-16	1.91	1.86	1.81	1.77	1.72	1.65	1.60	1.55
B15050-16	2.34	2.27	2.21	2.15	2.07	1.97	1.88	1.80
B15050-20	2.55	2.48	2.42	2.36	2.30	2.21	2.13	2.07
B20050-16	2.38	2.31	2.25	2.19	2.11	2.00	1.91	1.83
B20050-20	3.02	2.94	2.86	2.80	2.72	2.59	2.47	2.37
B25050-20	3.11	3.02	2.93	2.85	2.75	2.61	2.49	2.39
2/B25050-20	4.08	3.98	3.88	3.80	3.69	3.55	3.43	3.33
CONTINUOUS SPAN								
BOXSPAN SECTION	METAL ROOF (40Kg)				TILE ROOF (90Kg)			
	ROOF TRUSS SPAN (m)				ROOF TRUSS SPAN (m)			
	6	8	10	12	6	8	10	12
	MAXIMUM ALLOWABLE SPANS (m)				MAXIMUM ALLOWABLE SPANS (m)			
B10050-16	2.05	1.99	1.93	1.88	1.81	1.72	1.64	1.57
B15050-16	2.34	2.27	2.21	2.15	2.07	1.97	1.88	1.80
B15050-20	2.84	2.76	2.68	2.61	2.51	2.39	2.28	2.18
B20050-16	2.38	2.31	2.25	2.19	2.11	2.00	1.91	1.83
B20050-20	3.08	2.99	2.91	2.83	2.73	2.59	2.47	2.37
B25050-20	3.11	3.02	2.93	2.85	2.75	2.61	2.49	2.39
2/B25050-20	4.40	4.27	4.15	4.04	3.89	3.70	3.53	3.38