

Roof Height E= Roof Edge I=Internal Area		Maximum Roof Batten Spacing for V ₁₀₀₀								
		Terrain Category 2			Terrain Category 2.5			Terrain Category 3		
		Rafter Spacing, mm			Rafter Spacing, mm			Rafter Spacing, mm		
		600	900	1200	600	900	1200	600	900	1200
3m	E	1150	800	600	1250	900	650	1450	1000	750
	I	1450	1000	750	1650	1150	850	1800	1300	950
5m	E	1000	700	550	1200	850	600	1450	1000	750
	I	1300	900	700	1500	1050	800	1350	1300	950
10m	E	900	650	500	1000	700	550	1150	800	600
	I	1150	850	600	1300	900	700	1500	1050	800
15m	E	800	550	400	900	650	450	1000	700	550
	I	1000	700	550	1150	800	600	1300	900	700
20m	E	700	500	350	750	550	400	850	600	450
	I	850	600	450	1000	700	500	1050	750	550

Roof Height E= Roof Edge I=Internal Area		Maximum Roof Batten Spacing for V ₂₀₀₀								
		Terrain Category 2			Terrain Category 2.5			Terrain Category 3		
		Rafter Spacing, mm			Rafter Spacing, mm			Rafter Spacing, mm		
		600	900	1200	600	900	1200	600	900	1200
3m	E	1050	750	550	1150	850	600	1300	950	700
	I	1350	950	700	1500	1050	800	1700	1200	900
5m	E	950	650	500	1100	750	600	1300	950	700
	I	1200	850	650	1400	1000	750	1700	1200	900
10m	E	850	600	450	950	650	500	1050	750	550
	I	1100	750	550	1200	850	650	1350	950	700
15m	E	750	500	400	800	600	450	950	650	500
	I	950	650	500	1100	750	550	1200	850	650
20m	E	650	450	350	700	500	350	750	550	400
	I	850	600	450	900	650	500	1000	700	500

DEFINITIONS

- Roof Height is the average roof height of a structure above ground level as defined in AS/NZS1170.2:2002
- Terrain Category as defined in AS/NZS 1170.2:2002
 - T.C. 2.0 - Open areas with few obstructions
 - T.C. 2.5 - Some obstructions such as rural housing
 - T.C. 3.0 - Closely spaced obstructions such as suburban housing
- Design wind speeds as defined in the Building Code of Australia, table B1.2a
 - V₅₀₀ - for normal structures
 - V₁₀₀₀ - for structures designed to contain a large number of people
 - V₂₀₀₀ - for structures with post-disaster function
- Roof Edge, E is located at the edge of a building and the ridge where the roof pitch is greater than 10°. The distance of the roof edge is "a" from the edge or ridge and extends for the length of the building. "a" is the minimum of 0.2 times the width of the building and the height as defined in AS/NZS 1170.2:2002, figure 5.3

Internal Area, I are all other roof areas not covered by the Roof Edge

- Rafter Spacing = Truss Spacing = Batten Span

MANUFACTURERS DETAIL



SUTTONS Australia Pty Ltd
PO BOX 1055
PARADISE POINT
QLD 4216

DESCRIPTION OF PROJECTS

CYCLONIC ROOF BATTEN - RB 075 CY SHEET 2 OF 2
Cyclonic Roof Battens 0.75mm BMT Zincolume

ENGINEERS CERTIFICATION

ACER FORESTER

Name: *A. Hettler* Date: 25.10.05

DESIGN DATA SHEET

7.2.07 11/138/2
Date: 7.2.07 DRAWING No. 11/138/2