

Design Wind Velocity 33m/s (W33)

Structure Size (m) WxL	Columns	Rafters		Footings	
		No Kneebrace	With Kneebrace	Sand or loose Soil (DiaxDepth)	Stiff Clay (DiaxDepth)
3x3 to 5x8	60.3x2.9 CHS	60.3x2.9 CHS	-	600 ϕ x750	400 ϕ x750

All columns and rafters are Circular Hollow Sections grade C350.
 All joints to be fully built welded all around. Fix cleat and base plates with 6mm continuous fillet welds.
 Tension in perimeter wire to be only sufficient to hold fabric in position. Do not over tension.
 Concrete in footings - 20Mpa at 28 days.
 Footings to bear in firm natural ground.

THIS DESIGN APPLIES ONLY TO OPEN STRUCTURES COVERED WITH SHADE CLOTH FABRIC.

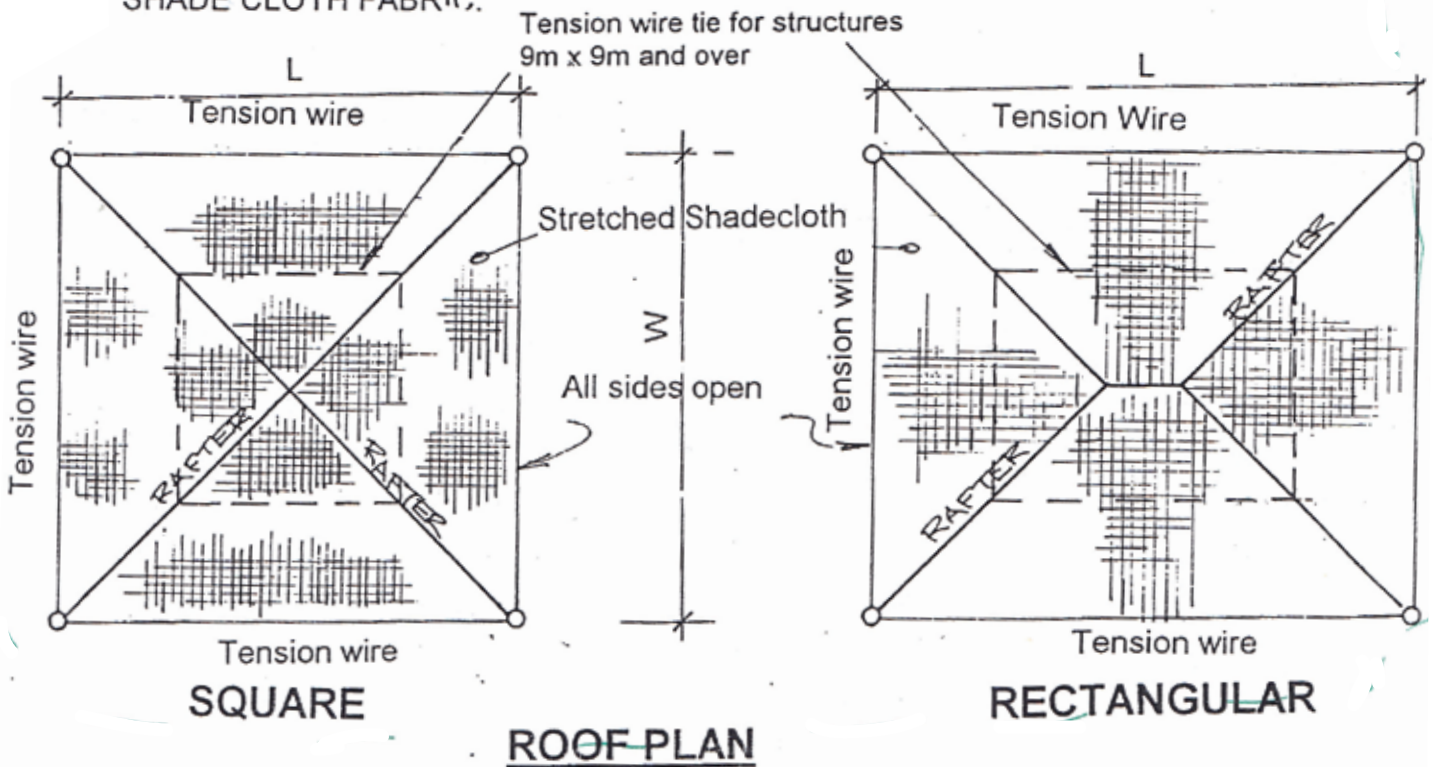


TABLE OF MEMBER & FOOTING SIZES
 Design loads in accordance with AS1170.2.

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