

## TENT AND BALLAST WORKSHEET

The ballast requirement for a tent is ten pounds per square foot of roof area.

- Driven anchors are rated at 1500 pounds per anchor.
- Static Weight anchors (cement blocks) are rated at the gross weight of the anchor.

Water-filled weight anchors are no longer permitted in Connecticut.

### SAMPLE CALCULATIONS

Tent Length x Tent Width = Gross Roof Area

Gross Roof Area / 10 pounds p.s.f. = Total Required Ballast Weight

Number of Driven Anchors x 1500 pounds = Driven Anchor Weigh Ballast OR

Number of weight anchors x gross weight per anchor = Static Weight Ballast

*For Example: 40'x60' Tent = 2,400 square feet of roof area*

*2,400 sq. feet x 10 pounds p.s.f. = 24,000 pounds of ballast required*

*24,000 pounds / 1,500 pounds per driven anchor = 16 driven anchors required*

*OR if using 500 pound cement blocks: 48 blocks are required*

### REQUIRED BALLAST FOR THIS TENT APPLICATION:

Tent Number	Tent Size	Tent Area	X10 = Ballast required	Anchors Provided @ 1500 pounds each

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contact Email

\_\_\_\_\_  
Contact Phone Number