Roof Ballast mount test:

1. What is the maximum angle for roof ballast tilt?

10 degrees

1. What is the normal range of a flat roof angle?

5 to 7 degrees

1. What is the idea for ballasting?

No roofing membrane penetrating.

1. What does a ballast system rely on to keep the panels in place?

Weights

1. Name two considerations when using a ballast system?

* Can the roof structure support the weight?
* Is there a parapet that will cause excessive shading?

1. The base component of the ballast system does what three main functions?
   1. Holds the weights
   2. Provides clamps for the PV panels
   3. Allows for wire management
2. The amount of weight required for ballast will be determined by?

From the manufacturer or by a qualified engineer.

1. The weight will be based on what condition?

The wind loading expected for the location of the building.

1. In which direction is the parapet most likely to effect the panels?

South