

## **Solar Collector Guidelines**

Construction drawings for the proposed installation are required for approval. The plans should be drawn to show the location and number of collectors, method of attachment to the roof structure, and location of any other exterior system components. A system approval, issued by an authorized rating organization (such as SRCC or FSEC) should also be provided. Calculations should be provided showing the number and area of the collectors required. A sample or illustrated brochure of the proposed solar unit should be submitted with the application, which clearly depicts the unit and defines the materials to be used in the installation.

Roof mounted Solar Collectors should be installed on the plane of the roof, with the material flush-mounted. Aluminum trim, if used and visible, should be anodized or otherwise color treated Black, Dark Bronze, Dark Brown, or a color that is compatible to the roof tile. All exterior plumbing lines should be painted in a color scheme which matches as closely as possible the color of the structure and materials adjacent to the pipes (i.e., pipes on walls should be painted the same color as the walls, while roof plumbing should be the color of the roof.) Panel material should be dark in color and Solar Collectors must be firmly secured to the roof in accordance with local building codes.

Ground-mounted Solar Collectors not mounted on the roof should be installed according to the local jurisdiction's zoning "setback" requirements. Any such structure should be concealed from the neighbors' view when reasonably possible, and be free of all future likelihood of shading from fences, trees, shrubbery and other vegetation on the property and neighboring properties.

Solar Collectors must be firmly secured to the roof in accordance with local building codes.

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