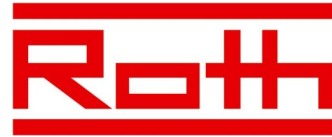


Roth Solar Project Checklist



Project Information:

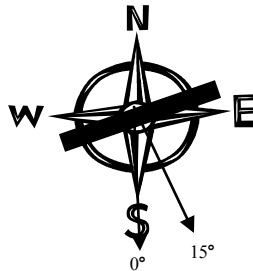
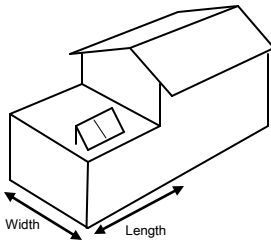
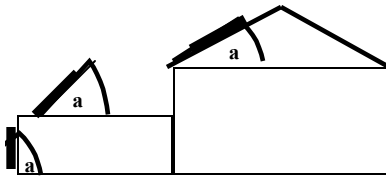
Roth Certified Contractor

Company : _____
 Contact: _____
 Address _____
 City _____
 Postal Code _____ Prov/state _____
 Phone _____ Cell _____
 E-mail _____

Project Name : _____
 Contact: _____
 Address _____
 City _____
 Postal Code _____ Prov/state _____
 Phone _____
 E-mail _____

Mounting and Collector Type

Collector	sloped roof	flat roof	adjustable
Heliostar 252	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R1 Evacuated Tube	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Collector Inclination $a = \underline{\hspace{2cm}}$ °

Collector Deviation from South: _____

Available roof surface area

Length _____

Width _____

Roof pitch _____

Example 4 /12 4 inch rise to every 12 inches.

Roof Construction

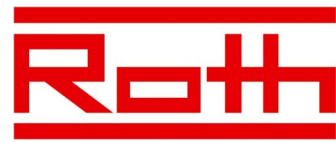
Sloped roofs

- Asphalt Shingle Roof Tile
 Other: _____

Flat roof or freestanding

- Tar and Gravel Ground mounted
 Other: _____

Roth Solar Project Checklist



Building Information:

New Construction Existing Construction

Distance from solar panel to pump station (one way) : _____ ft/m # of floors: _____

Mechanical room location (commercial buildings) Basement Roof Other: _____

Solar System Information:

Domestic Hot Water Space Heating Swimming Pool Heating

Domestic Hot Water

Residential home How many people in the home? _____ DHW Usage: _____ USG/day
of bathrooms _____ Whirlpool tub size: _____ USG

Multi-family Residence # of apartments _____ number of occupants _____
DHW Usage: _____ USG/day Recirculation loop

DHW temperature required: _____ F°

Existing DHW heating method Oil Natural Gas Propane Electric Direct Fired Indirect Boiler

Desired solar coverage: 30% 40% 50% 60% _____%

Space Heating

Size of heated area: _____ Sqft. Building heatloss: _____ MBH

High temperature heating (baseboard/fan coil) system temperature: _____ F° % of heatload: _____

Low temperature heating (radiant floor) system temperature: _____ F° % of heatload: _____

Installed boiler output: _____ MBH Fuel Type: _____

Swimming Pool

Open air pool Above ground In ground Pool cover

Use: June—August May– September

Indoor pool

Swimming pool size (length/width/depth): _____ Sqft. Pool volume: _____ USG

Desired water temperature: _____ F° Pool cover

Pool heating output: _____ MBH Fuel Type: _____



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