

TECHNICAL DESIGN QUESTIONNAIRE

SOLAR THERMAL

Customer Information:

Company Name:	<input style="width: 95%;" type="text"/>	Account Number:	<input style="width: 95%;" type="text"/>
Contact Name:	<input style="width: 95%;" type="text"/>	Address:	<div style="border: 1px solid black; height: 60px; width: 100%;"></div>
Contact Number:	<input style="width: 95%;" type="text"/>		
Contact Email:	<input style="width: 95%;" type="text"/>		
Enquiry Date:	<input style="width: 95%;" type="text"/>	Postcode:	<input style="width: 95%;" type="text"/>

RTM Information:

RTM Brand: <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div><input type="checkbox"/> PTS</div> <div><input type="checkbox"/> City Plumbing</div> </div>	Branch: <input style="width: 95%;" type="text"/> Branch Contact: <input style="width: 95%;" type="text"/> Branch Tel No: <input style="width: 95%;" type="text"/> Branch Email: <input style="width: 95%;" type="text"/>
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Project Information:

Project Name: <input style="width: 95%;" type="text"/> Project Status: <div style="display: flex; margin-top: 5px;"> <div style="width: 20px; height: 20px; border: 1px solid black; margin-right: 5px;"></div> Order to Place </div> <div style="display: flex; margin-top: 5px;"> <div style="width: 20px; height: 20px; border: 1px solid black; margin-right: 5px;"></div> Out to Tender </div> <div style="display: flex; margin-top: 5px;"> <div style="width: 20px; height: 20px; border: 1px solid black; margin-right: 5px;"></div> General Enquiry </div>	Project Address: <div style="border: 1px solid black; height: 60px; width: 95%;"></div> Project Postcode: <input style="width: 95%;" type="text"/>
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Property Information:

Year of Construction: <input style="width: 95%;" type="text"/> Heat Source: <input style="width: 95%;" type="text"/> <small>(e.g. Oil Boiler, Biomass, Heat Pump)</small> Building Occupancy: <input style="width: 95%;" type="text"/> Persons	Building Type: <input style="width: 95%;" type="text"/> <small>(e.g. Detached House, Office, Care Home etc.)</small> Total Floor Area: <input style="width: 95%;" type="text"/> m ² No of Bedrooms: <input style="width: 95%;" type="text"/> <small>(If applicable)</small>
Roof Details	
Roof Type: <input style="width: 95%;" type="text"/> <small>(e.g. Pitched/Flat)</small> Roof Pitch: <input style="width: 95%;" type="text"/> ° <small>(Angle from horizontal)</small> Installation Method: <input style="width: 95%;" type="text"/> <small>(On Roof/In Roof/A-Frame)</small> Collector Type: <input style="width: 95%;" type="text"/> <small>(Flat Plate Collector/Evacuated Tubes)</small> Roof Dimensions: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Length: <input style="width: 95%;" type="text"/> m <small>(e.g. Gable to gable/ridge length)</small></div> <div>Width: <input style="width: 95%;" type="text"/> m <small>(e.g. Length of slope eaves to ridge)</small></div> <div>Height: <input style="width: 95%;" type="text"/> m <small>(Vertical rise from eaves to ridge)</small></div> </div>	Roof Construction: <input style="width: 95%;" type="text"/> <small>(e.g. Profile tile/Slate/Trapezoidal/Bitumen etc.)</small> Roof Orientation: <input style="width: 95%;" type="text"/> <small>(e.g. South/South West etc.)</small> Exact Azimuth: <input style="width: 95%;" type="text"/> ° <small>(Degrees off South (where South is 0°) MCS Standard)</small> Collector Orientation: <input style="width: 95%;" type="text"/> <small>(Vertical/Horizontal)</small>

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Hot Water Requirements:

<p>Cylinder quotation required: <input type="text"/> (Yes/No)</p> <p>Cylinder size required: <input type="text"/> Litres</p> <p>Primary Heat Source: <input type="text"/> (Heat Pump/Gas Boiler/Immersion etc.)</p> <p>Is a specific reheat time required? <input type="text"/> Hours (From 10°C cold)</p> <p>High flow rate appliance: <input type="text"/> = <input type="text"/> l/s (e.g. Drench shower) (Flow Rate)</p>	<p>No of outlets: <input type="text"/> x Baths</p> <p><input type="text"/> x Showers</p> <p><input type="text"/> x Wash Hand Basin</p> <p><input type="text"/> x Kitchen / Utility Sinks</p> <p>Other <input type="text"/> x <input type="text"/> (Please specify)</p>
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Pool Requirements:

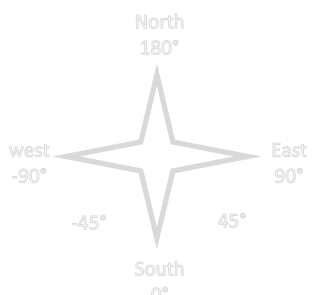
<p>Is pool heating required? <input type="text"/> (Yes/No)</p> <p>Req. Pool Temperature: <input type="text"/> °C (Default: 32°C Indoor, 28°C Outdoor)</p> <p>Pool Dimesnions: Length <input type="text"/> Width <input type="text"/> Depth <input type="text"/> m (Use <u>average</u> pool depth)</p>	<p>Where is the pool located? <input type="text"/> (Indoor/Outdoor)</p> <p>Is pool covered when not in use? <input type="text"/> (Yes/No)</p> <p>Pool usage: <input type="text"/> (Default: 365 days for Indoor, May-Sept for Outdoor)</p>
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Other Information:

Preferred manufacturer: <input type="text"/> (e.g. Solfex/Grant/Joule etc.)	
Pipe distance collector to pump station: <input type="text"/> m	Pipe distance pump station to cylinder: <input type="text"/> m

Space for additional sketches & info. Include dimensions, roof obstructions, shading etc.

MCS Azimuth angles



Additional Notes:

Internal Use:

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