

REFERENCE NO. (To be filled by sales manager- Postcode & Initials): _____

Sales Representative: _____

REQUEST FOR SOLAR DESIGN

Know Your Customer:

Name:

Are you an existing customer? Yes/No

Requestor Profile (end-user, installer, wholesaler, other):

Address with postcode:

Geographical coordinates (if available):

SYSTEM REQUIREMENTS

- **Required Plant Type:**
 - a. Only Grid System
 - b. Grid and battery storage
 - **Electrical Phase System**
 - a. Three Phase
 - b. Single phase
 - **Monthly Electricity Consumption (kW)**
 - a. 0-100
 - b. 100-200
 - c. 200-300
 - d. 300+
 - e. Please share Electricity Bill if not sure
-
- **Working principle of the system:**
 - a. Full consumption (don't want to sell electricity to supplier)
 - b. Mixed – ready to sell excess generated electricity to the supplier to benefit from them
 - c. Selling full generated energy to supplier

- **Roofing Accessories**
 - a. for pitched roof system (slate, tile, metal sheet) fill the table 1.1
 - b. for flat roof system fill the table 1.2 and other details
 - c. for in roof system please fill the table 1.3
 - d. for ground mounted system fill the table 1.4

- **Please provide site photos (If available):**

Share on Mail or Whatsapp to your sales agents (if applicable) or customercare@vtacexports.com

N.B. All this information is relevant and required to generate an accurate design for your customer.

Disclaimer: "This design is only indicative based on the limited information available and should not be considered when creating a BOM. V-TAC will not be held liable for any discrepancies with relation to the site and design, and V-TAC highly recommends a physical site survey to verify the infrastructure and any local regulations, prior to placing an order for materials."

Table 1.1 Pitched roofing system (for tile and slate, metal sheet)

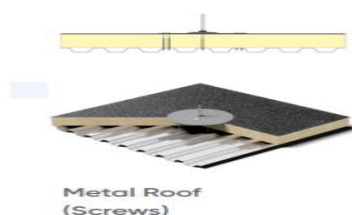
Roof shape	
<ul style="list-style-type: none"> • Double pitched roof • Mono pitched roof • Hipped roof (long side) • Hipped roof (gable end) 	
Building	
<ul style="list-style-type: none"> • Roof pitch • Building height • Gable pitch • Roof area (length, width) 	
Roof structure	
<ul style="list-style-type: none"> • Rafter dimension (width x height) mm • Metal Sheet 	
Type of Roof Material	
<ul style="list-style-type: none"> • Slate • Tile • Roofing sheet 	

Table 1.2 For flat roof system

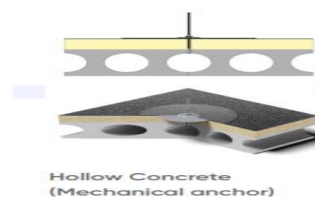
Roof pitch (inclination of roof to the ground)	
Building height**Provide as much info as possible	
<ul style="list-style-type: none"> • Height of parapet • Roof area (length, width) • Permissible surface load PV system (optional) 	
Roof covering	
<ul style="list-style-type: none"> • Foil roof, bitumen, gravel 	

Eyecatcher Solarfix2 for roof pitches up to 10°

- **Insulation height (mm)
(metal roof)**



- **Insulation height
(mechanical anchor)**

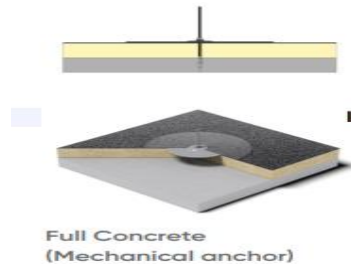


Insulation height (mm)

- **Wooden roof**



- **Full concert**



- **Bitumen roofing**



Table 1.3 In roof System

New build or existing property? ** For new build, please provide plan layout	
Roof shape	
<ul style="list-style-type: none"> • Double pitched roof • Mono pitched roof • Hipped roof (long side) • Hipped roof (gable end) 	
Building **Provide as much info as possible	
<ul style="list-style-type: none"> • Roof pitch • Building height • Gable pitch • Roof area (length, width) 	
Roof structure	
<ul style="list-style-type: none"> • Rafter dimension (width x height) mm 	
Rafter and purlins (only wood)	
<ul style="list-style-type: none"> • Dimension of purlins (length x width) mm • Distance of purlins (m) 	
Complete sheeting (only wood)	
thickness of complete sheeting (mm)	
Flashing required (yes/ no)	
<ul style="list-style-type: none"> • colours of visible part (silver, black) • colours of sealing strip (red, anthracite) 	
Plant layout if available (please attach)	
<ul style="list-style-type: none"> • direct connection to (verge left, verge right, eaves, ridge) 	

Table 1.4 Ground mounted system

Exposed position (if yes please describe)	
Terrain and foundation	
<ul style="list-style-type: none"> • East west inclination • North south inclination • If no terrain is specified, a flat terrain is assumed 	
Offer including foundation (specify)	
<ul style="list-style-type: none"> • Driven post, concrete foundation, other 	
Checklist of documents which are to be handed over	
<ul style="list-style-type: none"> • Soil expertise • Foundation analysis • Additional requests 	

