From: Carlos Hone
Sent: 25 June 2009 10:36
To: 'Michael.Rowan@westsussex.gov.uk'
Subject: 23 John Street Shoreham.
Attachments: ADC0194 Block Plan.pdf; ADC019409 areial photo.pdf; ADC019409 rear photo (west).pdf; ADC019409 solar panel size.pdf; ADC019409 Solar panel spec.pdf; SANY1474.JPG; SANY1479.JPG

Hi Mike,

RE: Proposed solar panel on south side roof of 23 John Street, Shoreham.

The above LB has applied for LB Consent for a solar panel on the southern slope of the roof. The house is comprised of the northern bay of the main Shoreham House (No.21) and the northside wing. The panel would be obscured from view by the high front rendered parapet, which obscures much of the roof.

It appears that the ap[plication hasn't been sent to you for comments.

Would you have any objections to the proposals?

I have attached to this email the relevant planning application documents including my site photos, and would be grateful for your comments.

Kind regards
Carlos

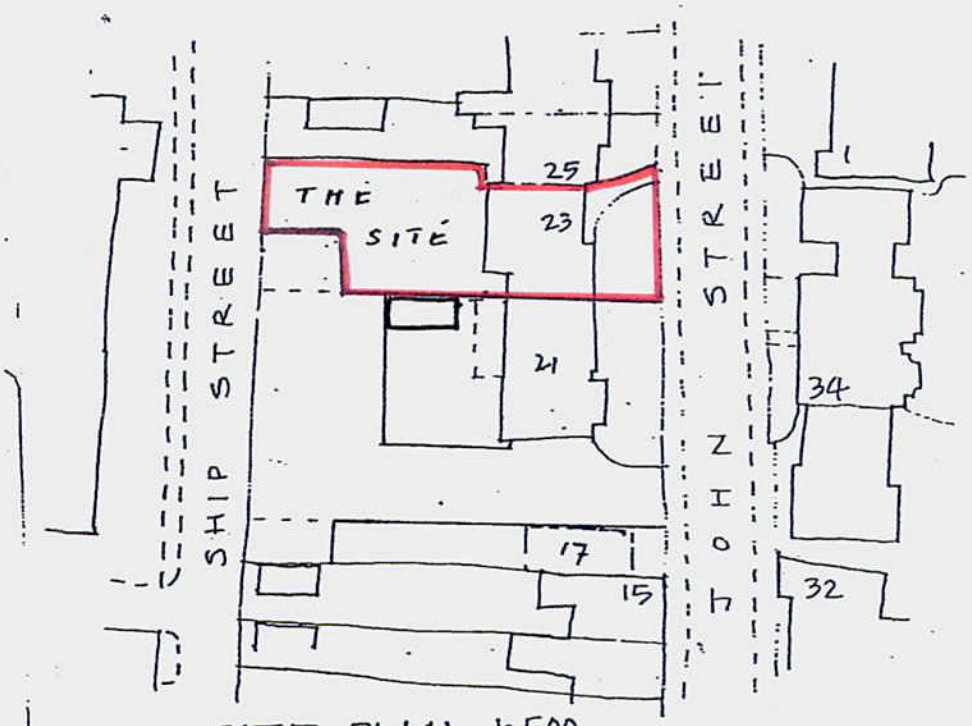
ADUR DISTRICT COUNCIL
PLANNING DI...
PLAN No. Ad01a4109
DATE RECEIVED 18 MAY 2009



LOCATION PLAN. 1:1250.

23 JOHN ST

DRAWING NO 1



SITE PLAN. 1:500.

23 JOHN ST

DRAWING NO 2



ADUR DISTRICT COUNCIL
PLANNING DIV
PLAN No. Addendum
DATE 18 MAY 2009
N

Re 23 John St

Solar panel application


PLANNING DIVISION
PLAN No.
DATE
18 MAY 2009

DUR DISTRICT COUNCIL
PLANNING DIVISION
PLAN No. Ax/0194/09
DATE 18 MAY 2009

DF100

DIRECT FLOW SOLAR COLLECTOR

SPECIFICATIONS

	DF100 – 2m²	DF100 – 3m²
Number of tubes	20	30
Dimensions (gross) [mm]	1996 x 1418 x 97	1996 x 2127 x 97
Absorber Area [m²]	2.004	3.020
Weight (empty) [kg]	54.8	81.4
Fluid Content [Ltr]	3.8	5.6
Max. Operating Pressure [bar]	8	8
Flow Rate [l/min/tube]	0.10 - 0.25	0.10 - 0.25
Vacuum level [mbar]	10^{-5}	10^{-5}
Glass Specification	Low Iron Solar Glass	Low Iron Solar Glass
Efficiency (Absorber) n_0	0.830	0.832
a_1 [W/m²K]	1.53	1.14
a_2 [W/m²K²]	0.0063	0.0144
Heat Capacity [kJ/m²/K]	9.3	9.2
Test/Approval (Solarkeymark)	EN12975-2	EN12975-2

DUR DISTRICT COUNCIL
PLANNING DIVISION
PLAN No. Apc/0141109
DATE 18 MAY 2009







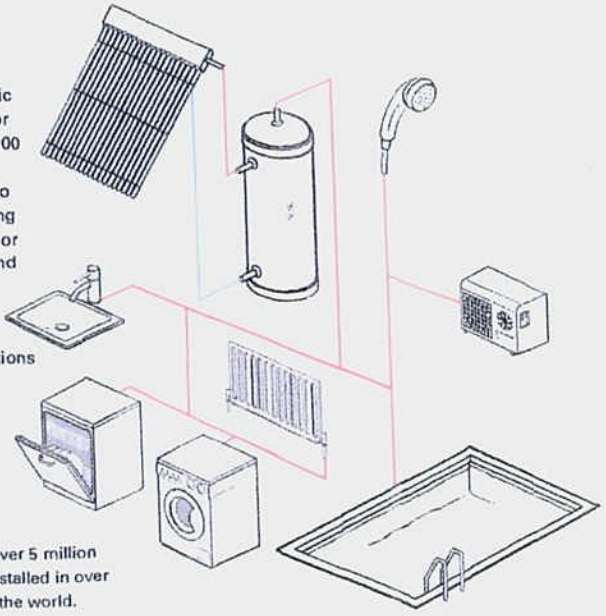
Thermomax offers universal fitting for pitched or flat surfaces



The unique plug and play design of the DF100 Thermomax solar system makes installation quick and easy. There is no need for heavy lifting equipment as tubes can be carried onto the roof individually. Usually installed facing south, the collector is fixed to the roof by easy-fit roof brackets, which are simply attached to the rafter.

The Thermomax DF100 system has been designed for flexible building integration. The system can be installed on a sloping roof, vertically/facade or horizontally to suit any architectural requirements or building constraints. A wide range of accessory kits is available to suit all installation needs, as well as kits to provide added protection against wind or snow loads.

In addition to domestic hot water, the superior performance of a DF100 Thermomax vacuum tube collector can also provide central heating support for standard or underfloor heating and more specialised industrial hot water heating for high temperature applications and solar cooling.



There are currently over 5 million Thermomax tubes installed in over 40 countries around the world.



