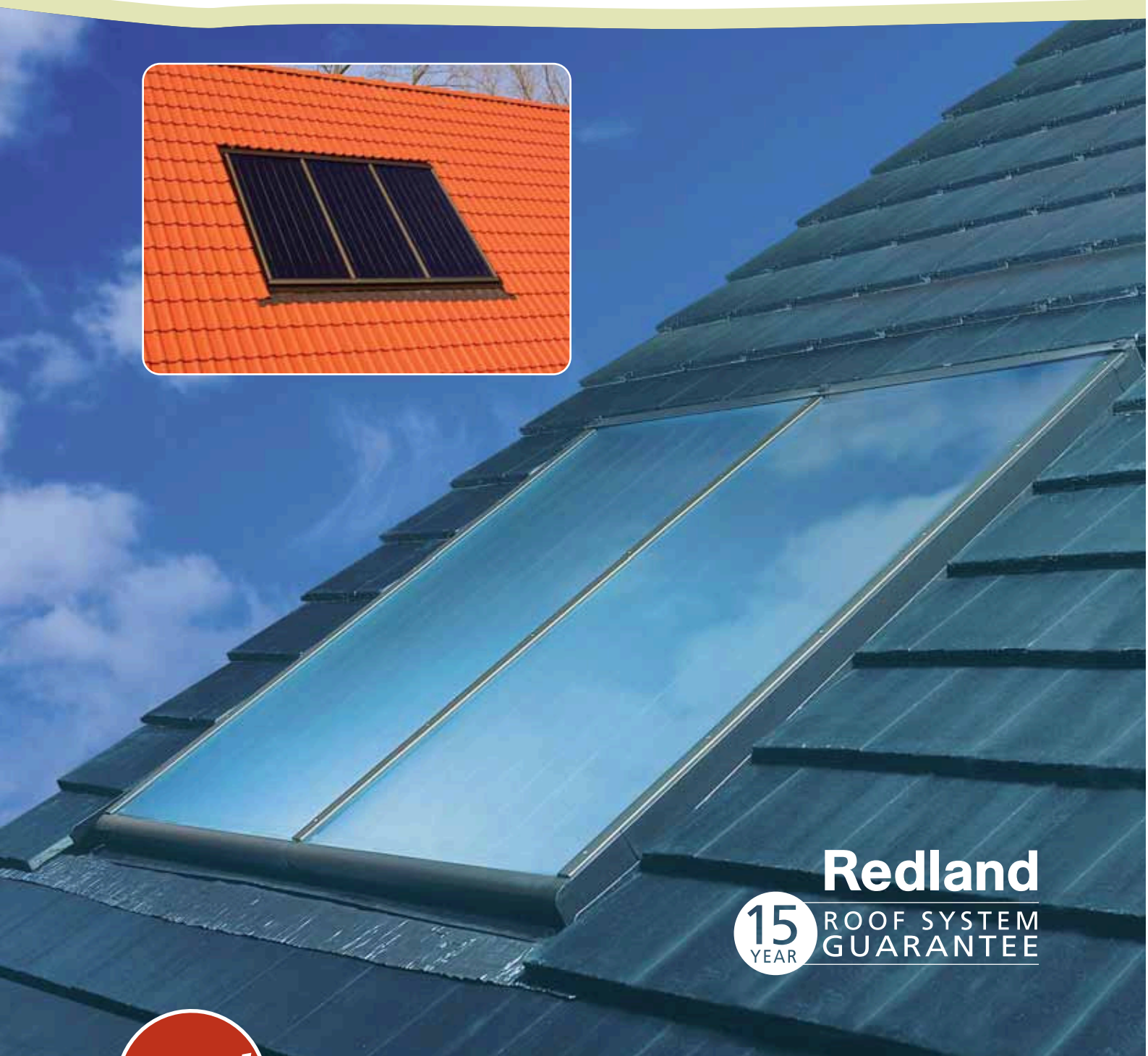


SOLAR WATER HEATING SYSTEM

ST 4 & ST 6

# Redland



## Redland

15  
YEAR

ROOF SYSTEM  
GUARANTEE

**NEW**

SOLAR WATER HEATING SYSTEM

  
**MONIER**

## SOLAR WATER HEATING SYSTEM

### ST 4 & ST 6

The Redland Solar Water Heating System is the cost-effective way to incorporate on-site renewable energy generation into your project.

#### System Benefits

- One 4m<sup>2</sup> Solar Water Heating panel can provide up to 70% of the hot water needs for an average three bedroom household.
- Fully roof-integrated providing superb aesthetics.
- Quick to fit, no interruptions to the build programme, allowing separation of the roofing and plumbing trades on site.
- Market-leading wind uplift security and weathertightness (flashing integrated to the panel).
- Redland 15 Year Roof System Guarantee.

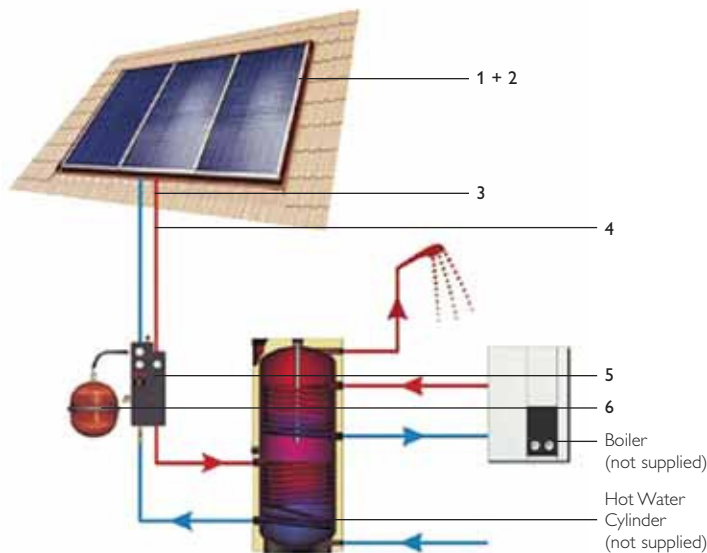
#### System Components

The Redland Solar Water Heating System can be tailored to your water heating system and your requirements.

The Redland standard solution includes:

- ST 4 / ST 6 Solar Water Heating Panel (1)
- ST 4 / ST 6 Panel Installation Pack (2)
- Connectors (3)
- Pumps and Control Stations (choice of 5) (5)
- Expansion Vessel (6)

Optional extras: DN16 Flexible pipe (4), Remote display, Datalogger and Antifreeze solution.



# Redland

#### System Installation

The following are required:

- **Roofer** – to integrate the panel with the roof and make the system weathertight. Lifting equipment is required to lift the panels onto the roof.
- **Plumber and commissioner** – to connect the panel and commission the system. The commissioner should be qualified (either BPEC Solar Hot Water or LOGIC Unvented Hot Water Systems).



#### Installer Training

The Redland Training and Resource Centre provides an installation course for contractors. A list of Redland-trained installers is available upon request.

#### Technical Data & Prices

Panel	ST 4	ST 6
Coverage Area	4.7m <sup>2</sup>	6.9m <sup>2</sup>
Coverage Dimensions (h x w, mm)	2165 x 2190	2165 x 3183
Panel Weight (empty)	120kg	180kg
Roof Pitch <sup>#</sup>	30 - 45°	30 - 45°
Effective Area	4.1m <sup>2</sup>	6.1m <sup>2</sup>
<b>Typical Household</b>	<b>3-4 pers.</b>	<b>4-6 pers.</b>
Panel + Installation Pack Price*	£1,845	£2,335
Redland Solution Price*	£2,465	£2,955

<sup>#</sup> Our standard panel fixing instructions are suitable for panels installed on roofs in 30-45 degree rafter pitch range. For pitches outside this range contact our Technical Solutions Hotline.

\*Redland List Price 2008. The final cost of the Solar Water Heating System will depend upon the choice of pump, control station and other extras selected. These prices exclude the cost of a new cylinder and installation.

For further information please visit:  
[www.redland.co.uk](http://www.redland.co.uk)

or contact Customer Service Hotline:

**08705 601000\***

email: [sales.redland@monier.com](mailto:sales.redland@monier.com)

\*When calling the Customer Service Hotline your telephone conversations may be recorded for training purposes.

#### Specification Support



SOLAR HOT WATER SYSTEM SPECIFICATION AND PERFORMANCE

[www.redland.co.uk/ecomaster](http://www.redland.co.uk/ecomaster) or call 08708 702595



GUARANTEED ROOF SPECIFICATION

[www.redland.co.uk/specmaster](http://www.redland.co.uk/specmaster) or call 08708 702595



PRODUCT VISUALISER

[www.redland.co.uk/viewmaster](http://www.redland.co.uk/viewmaster)