

# SENERGY



## SRI Senergy Roof Integrated Solar Thermal Panel

### PRODUCT BENEFITS

- Seamlessly integrated into new-build roofs, reducing the need for costly retrofits.
- Sits flush with the roof surface for a sleek and aesthetically pleasing finish.
- Modular design enables additional panels to be added to match hot water demand.
- Made with tempered solar safety glass for enhanced durability and safety.
- Intelligent frame design minimises installation time for both roof mounts and flashing, providing a quicker setup.



# SRI - Senergy Roof Integrated

## Solar Thermal Panel

### TECHNICAL DATA

SRI	
Collector type	Frame collector
Overall area [m2]	1.33
Absorber area [m2]	1.05
Aperture area [m2]	1.13
L x W x H [mm]	2277 x 586 x 82
Weight [kg]	24.5
Absorber capacity [l]	0.92
Housing	Al - frame
Surface	Al - natural
Back plate	Al - sheet
Absorber sheet	Al, high selective coated
Absorption* [%]	95
Emission* [%]	5
Ø manifold [mm]	22
Ø risers [mm]	8
Connections	2 x blank (compression joint)
Glass	2-sided anti-reflective coated clear solar glass (3.0 mm)
Transmittance of glass [%]	91
Insulation	30mm mineral wool
Max. stagnation temperature	210°C
Max. operating pressure	10 bar
Proper heat transfer medium	(Water/ propylene glycol)
Approved installation angle	min. 15, max 60°
Packaging	Customer specific
Roof Covering	Tile and slate roofs

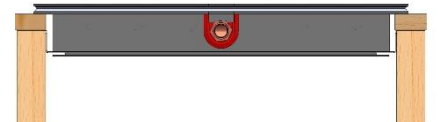
### INSTALLATION OPTIONS

In-roof

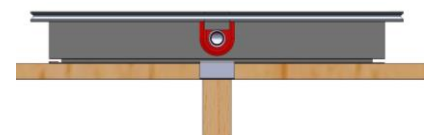


Mounting Systems

Between rafters



On battens



For more information, get in touch  
with the Senergy team today →

+44 (0)28 90135143

info@senergyinnovations.co.uk

9/12 McKibbin House, East Bank Road, Carryduff, Belfast BT8 8BD