

INTEGRATED SOLAR COLLECTOR



100

This integrated solar collector has been made with a ferritic grade of stainless steel. The collector produces hot water for domestic consumption. The system is fully autonomous and utilises a recirculation pump powered by photovoltaic (PV) cells. All parts of the system are integrated within the absorber. This includes the 150 litre storage tank and PV recirculation system.



Location | EUROPE

Environment | OUTDOOR

Product

Fabrication process | STAMPING AND WELDING

Grade/surface | AISI 444/BA FINISH

Material thickness/diameter | 0.6 MM

Weight | 9.42KG

Competing material | 316L

Date of Completion | 2010

Manufacturer | SOTERNA S. COOP.

Material Supplier | APERAM STAINLESS STEEL EUROPE

Source of Information | APERAM STAINLESS SERVICES & SOLUTIONS IBÉRICA

Remarks