

# Translations:Chauffage solaire version ardoise/67/en

---

## Sensor:

- Chevron Douglas (here the final section is 95mm x 45mm)
  - 2 of 2m10
  - 2 of 1m10
- 15 m of douglas sheets (20mm x 53mm)
- Rigid plate (here plywood filmed, 10mm)
- Rigid insulation (here Steico plate, 22mm)
- Sika cartridge
- Silicone cartridge
- PU glue for outdoor wood gluing
- Wood glue
- Nails
- Wood screws, from 30mm to 150mm
- Comprehensive seal
- Linseed oil
- Wood varnish
- 15 m of douglas sheets (30mm x 16 mm)
- Aluminum adhesive
- Tempered glass or polycarbonate plate (1m x 2m)
- Expanded metal grid (300mm x 50mm)
- 4 screw legs (example)
- 1m of aluminum drip 100mm width (example)
- Double-sided adhesive
- Thin insulation (here parquet insulation)
- 30 to 35 slates 320mm x 220mm, thickness 3,5mm
- 8 reinforced squares, mini width 40mm
- 1 tube diameter 100mm length of the housing wall, pvc / aluminum / stainless steel for the low entrance

## Valve system:

- 1 Thermostatic cylinder Vernet EL 0769
- 100mm of brass tube diameter 4mm
- compression spring length 70mm
- 1 washer
- 1 small screw
- 2 rivets
- 5 cm of copper wire diameter 2mm
- 1 domino electrician diameter 4mm
- Plumbing / gas equipment:
  - 100mm of threaded brass tube 15/21
  - 2 brass blind nuts 15/21
  - 1 brass through nut 15/21
  - 1 copper sleeve diameter 12mm
  - 1 copper sleeve diameter 14mm
  - 1 brass nipple 15/21
- 1 ventilation valve, here diameter 100mm
- 1 ball catch
- 1 aluminum or stainless steel tube along the wall of the house wall, diameter of the valve