



Photovoltaic ceramic tile



Product Features
 Fireproofing
 Wear resistance
 Lightning protection
 Electric leak-proofing
 Wind resistance



Photovoltaic ceramic tile can replace the traditional ceramic tile and solar PV modules to convert sunlight reaching the roofs into electric energy. Especially, the PV ceramic tile has effectively solved the problems of installation and maintenance costs, safety of the building and architectural esthetics. By using recyclable raw materials, the frame of the photovoltaic ceramic tile is press-molded under low temperature, which can bear the weight of the solar PV modules platform set in the centre. By fixing the photovoltaic ceramic tiles on the roof battens of the roof deck, the heat dissipation problem of solar batteries can be effectively solved. Photovoltaic ceramic tile can save the costs of second installation and maintenance of traditional roof PV modules. Meanwhile, the product is featured with ensuring the safety of buildings.