

## The republic of Marshall Islands stadium roof

Structure Type : Light steel
Application : Stadium roof
Design Standard : AISC-ASD89、 ASCE7-10、 Uniform Building Code 1997
Calculation software : SAP2000
Project location : Majuro, The republic of Marshall
Projected area : 2597m <sup>2</sup>
Span : 45m
Wind Zone : 225kph
Seismic Zone : 4(Z=0.4)
Certificates : ISO, CE, SGS
Steel Material : Q235B
Surface Treatment : Hot dip galvanizing and paint.
Roof : Purlin +Al-Mg-Mn plate +waterproof breathable film+ rock wool
Shipping : 45 days against receipt of down payment
Installation : Supply supervision
Packaging Details : Use packing rack for large steel components, small components are putted into wooden case.
Design life : 50 years

