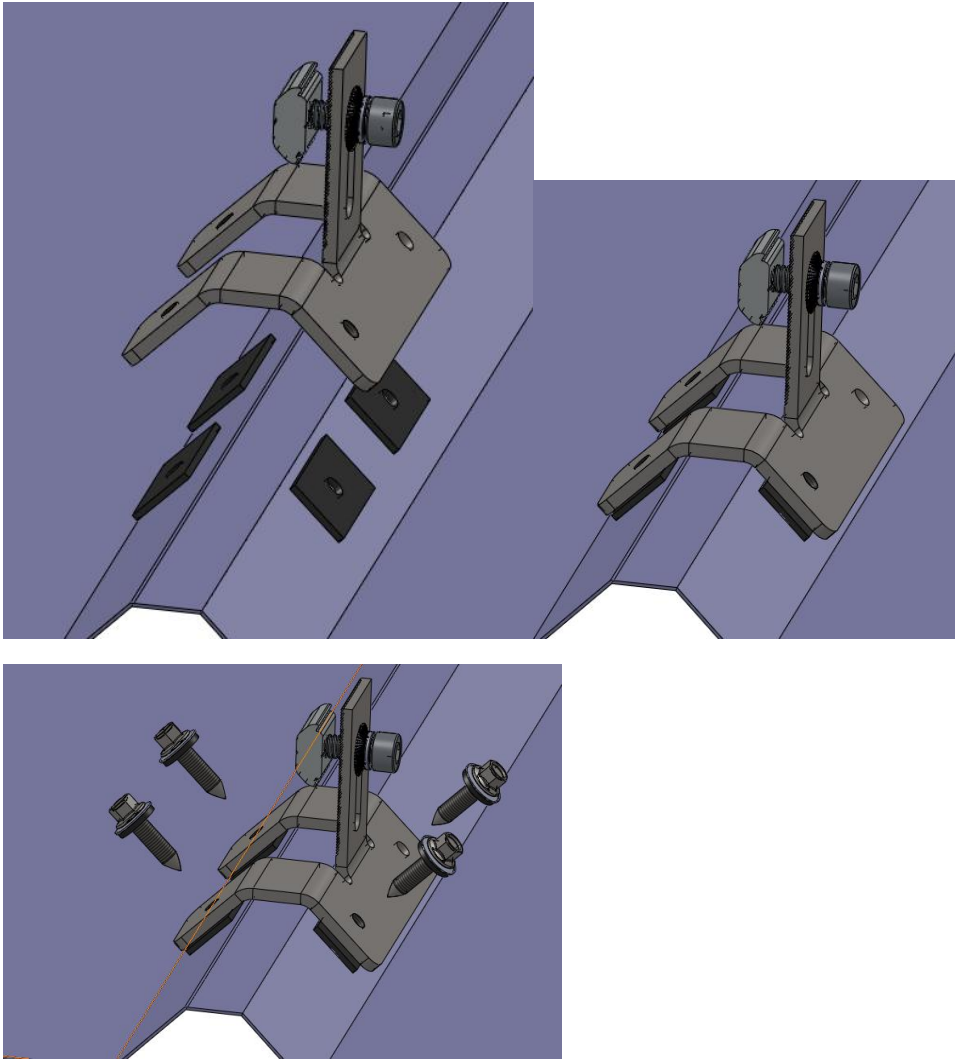
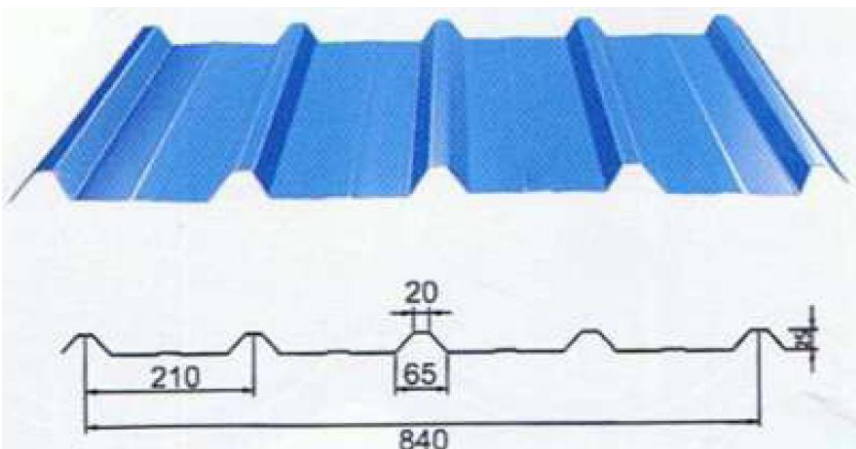


## GS-IK-07 force analysis 2013.6.17

### 1. GS-IK-07 Assembly form:



### 2. Roof Type

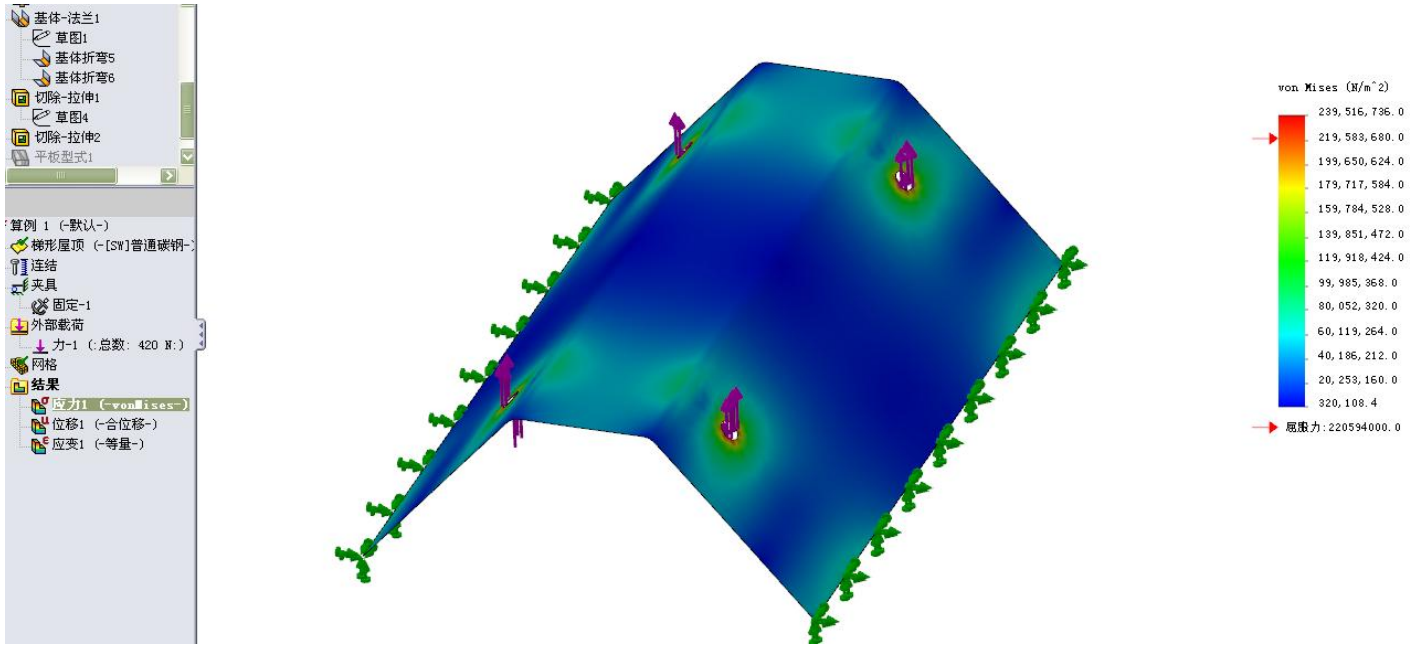


This metal Roof should be required the thickness  $\geq 0.75\text{mm}$ , the roof material is Q235B.

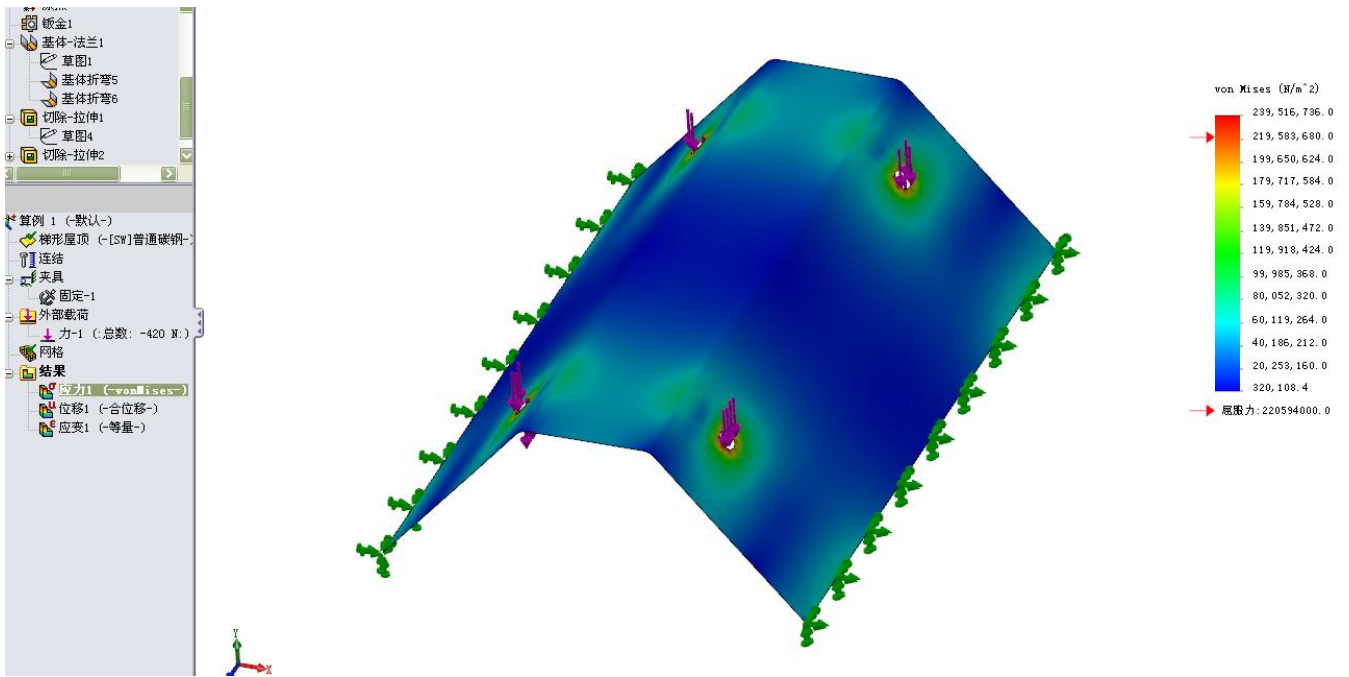
### 3. Force Analysis

Do the Force Analysis for the GS-IK-07, We do the Simulation as Solidworks ways, the result is as below:

Metal roof Thickness: 0.75mm      Material: Q235B



As the above showing, The maximum pullout force is 420N.



As the above showing, The maximum pressure is 420N