**Week 3**

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**Exercise：**

**1.**

Rconv,1= =0.4

Rfoam= =4.6

Rplaster= =0.36

Rcenter plaster= = 96.96

Rbrick= = 2.02 

Rconv,2= = 0.16

= + +

Rmiddle 1.94

Rtotal = Rconv,1 + Rfoam + Rplaster \*2 + Rmiddle + Rconv,2 = 7.82

Q ‘= 3.84W

**2.**

