

## Chapter2\_example1

Resistance of brick layer is  $0.877 \text{ (hr.degree Rankine)/BTU}$

Resistance of glass fibre layer is  $14.6 \text{ (hr.degree Rankine)/BTU}$

Resistance of plywood layer is  $0.661 \text{ (hr.degree Rankine)/BTU}$

Heat transfer through the composite wall is  $4.96 \text{ BTU/hr}$