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- **1.** Room A's TSA, made of Rock Wool insulation, if inside is 78°F and outside is 69°F?
 - **5.** Room C's Wall #1, made of Fire-clay brick 500oC, if inside is 57°F and outside is 61°F?

- **2.** Propylene cycle, 1452 (lb/hr) flowrate, outside is 82°F, inside 81°F?
- **6.** Acetone cycle, 569 (lb/hr) flowrate, outside is 46°F, inside 71°F?

- **3.** Room C's Wall #4, made of Cellulose, cotton, wood pulp, if inside is 75°F and outside is 49°F?
- **7.** Propylene cycle, 1430 (lb/hr) flowrate, outside is 80°F, inside 68°F?

- **4.** Alcohol, ethyl 32oF (ethanol) cycle, 502 (lb/hr) flowrate, outside is 54°F, inside 40°F?
- **8.** Room B's Wall #2, made of Timber, birch, if inside is 64°F and outside is 2°F?