### Materials comparison:

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **Material** | **Thermal conductivity**  (λ) | **Thermal resistance** | **Heat transmission delay ∆t** | **Heat transmission factor** | **Heat capacity**  **(1 day)** | **Heat capacity**  **(12 days)** | **Bio resources volume** | **Weight** | **Climate change** (GWP) | **Primary Non Renewable Energy** (PENRT) | **Comment** |
|  | *W·m-1·K-1* | *m2.K/W* | *h* | *%* | *kJ/(m².K)* | *kJ/(m².K)* | *(m3/m²)* | *kg/m²* | *kg. eq. CO2* | *MJ* |  |
| MA\_LABEL\_# | MA\_THC\_# | MA\_THR\_# | MA\_HTD\_# | MA\_HTF\_# | MA\_AHC\_1D\_# | MA\_AHC\_12D\_# | MA\_BRS\_V\_# | MA\_WEIGHT\_# | MA\_GWP\_WLC\_# | MA\_PENRT\_WLC\_# | MA\_COMMENT\_# |