



$$\Psi_{A-E,C,*} = \frac{\Phi}{\Delta T} - U_1 \cdot b_1 - U_2 \cdot b_2 = \frac{17.528}{30.000} - 0.200 \cdot 1.352 - 0.200 \cdot 1.423 = 0.03 \text{ W/(m}\cdot\text{K)}$$

| Material | λ [W/(m·K)] |
|-------------------------------|---------------------|
| Aussenputz | 0.870 |
| Beton mittlere Rohdichte 2000 | 1.350 |
| Fichte, Tanne | 0.140 |
| Filz | 0.090 |
| Gipsbauplatten | 0.250 |
| ISOVER ISOVOX | 0.035 |
| ISOVER PB M 032 | 0.032 |
| ISOVER PS 81 | 0.032 |
| ISOVER UNIROLL 035 | 0.035 |
| Innenputz | 0.700 |
| Modulbackstein Verband | 0.370 |
| Stahl | 50.000 |
| Unbelüftete Hohlräume | Eps=0.9/0.9 |

| Randbedingung | q [W/m ²] | θ [°C] | R [(m ² ·K)/W] | ϵ |
|--------------------------|-------------------------|---------------|-----------------------------|------------|
| Aussen Standard | | -10.000 | | 0.040 |
| Innen Standard | | 20.000 | | 0.130 |
| Symmetrie/Bauteilschnitt | 0.000 | | | |

