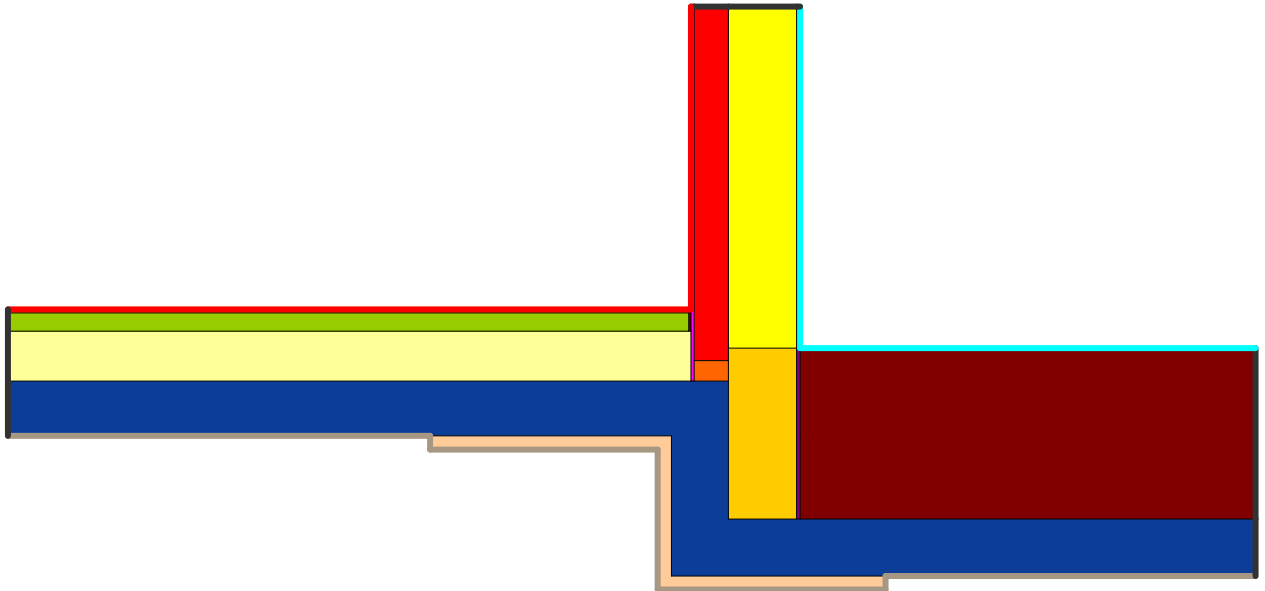
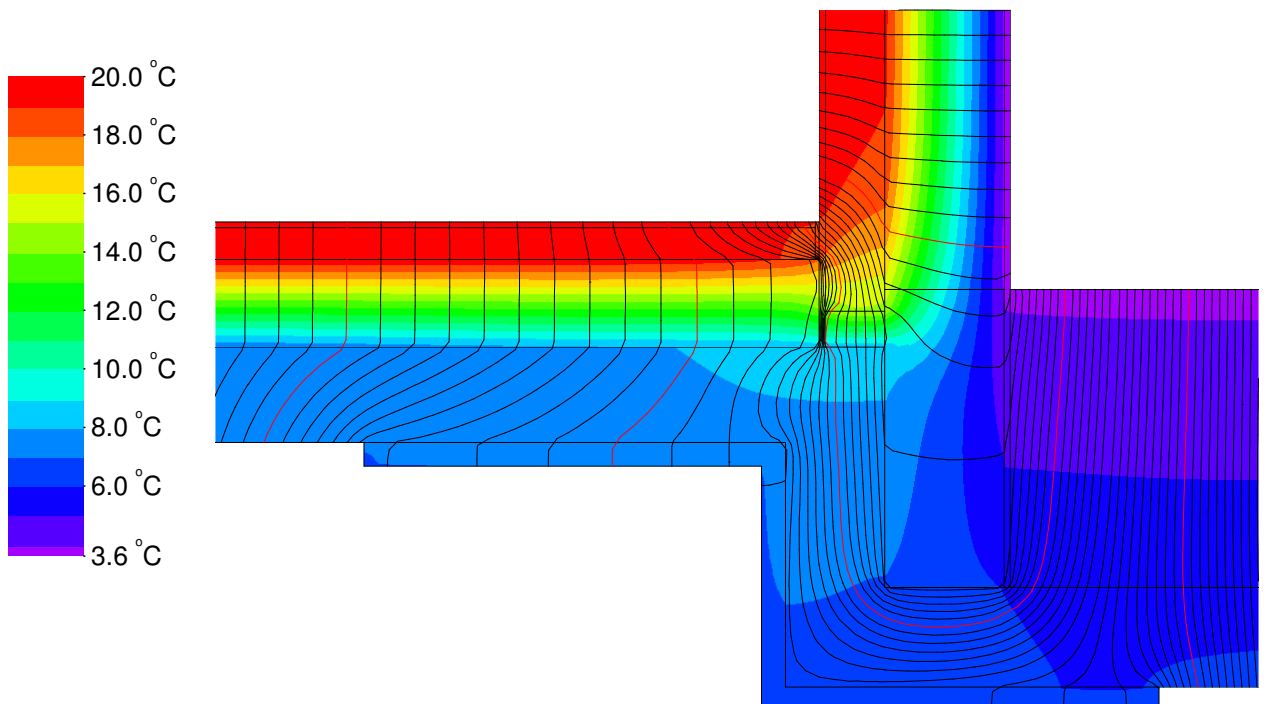
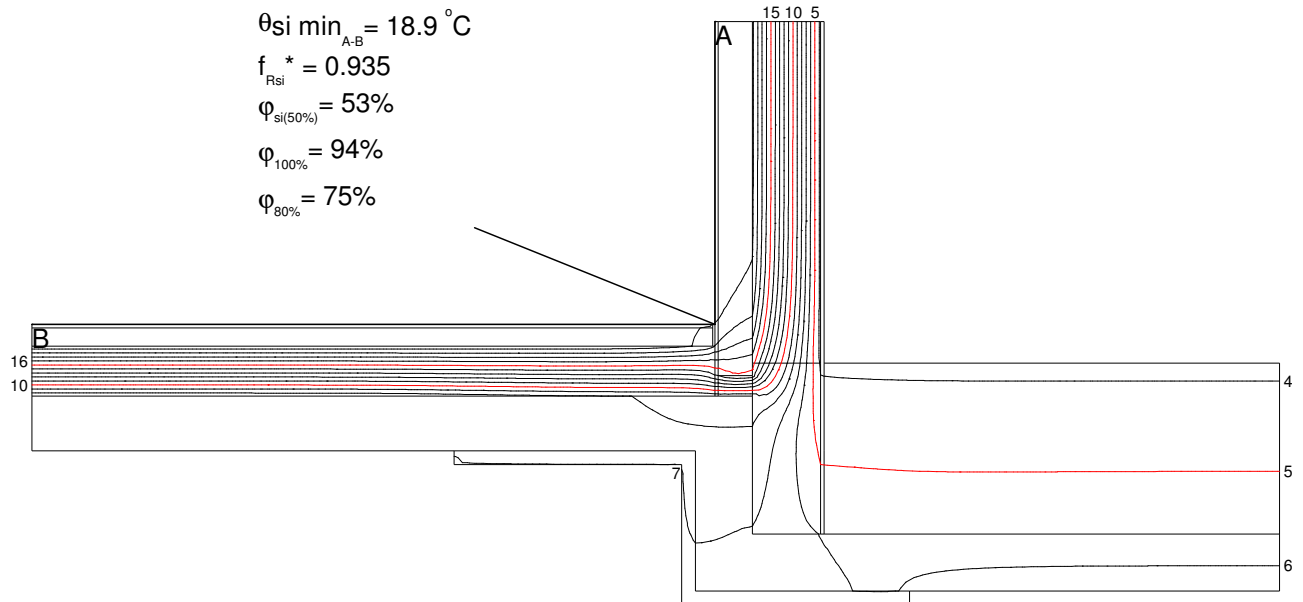


Eingaben

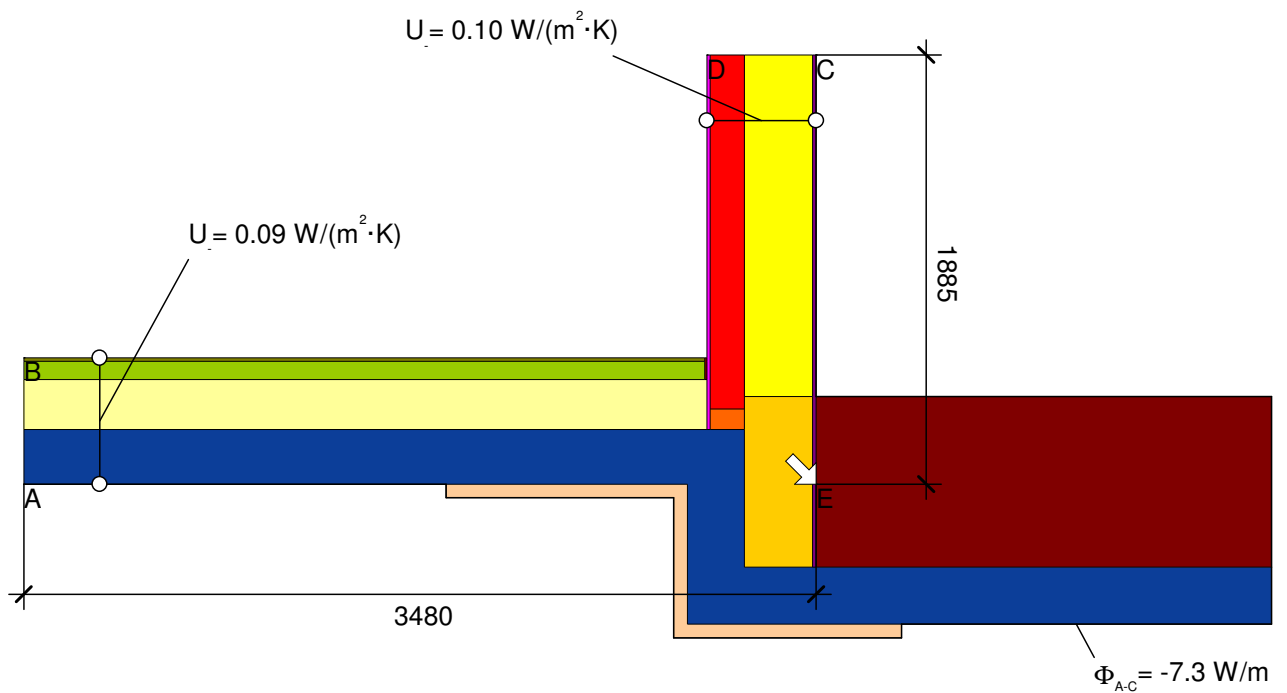


Material	λ [W/(m·K)]	Randbedingung	q [W/m ²]	θ [°C]	R [(m ² ·K)/W]
Aussenputz	0.870	Heizperiodenmittel Aussen	3.600		0.040
Beton armiert (mit 1% Stahl)	2.300	Innen Standard	20.000		0.130
EPS Perimeterdämmung	0.033	Keller	6.900		0.130
Eiche	0.210	Symmetrie/Bauteilschnitt	0.000		
Gonon Super-Dämmplatte	0.021				
Innenputz	0.700				
Lambdapor	0.031				
Modulbackstein Einstein	0.440				
Multipor	0.045				
Perinsul SL	0.058				
Sand und Kies	2.000				
Stellstreifen	1.000				
Zementestrich	1.400				

Temperaturen

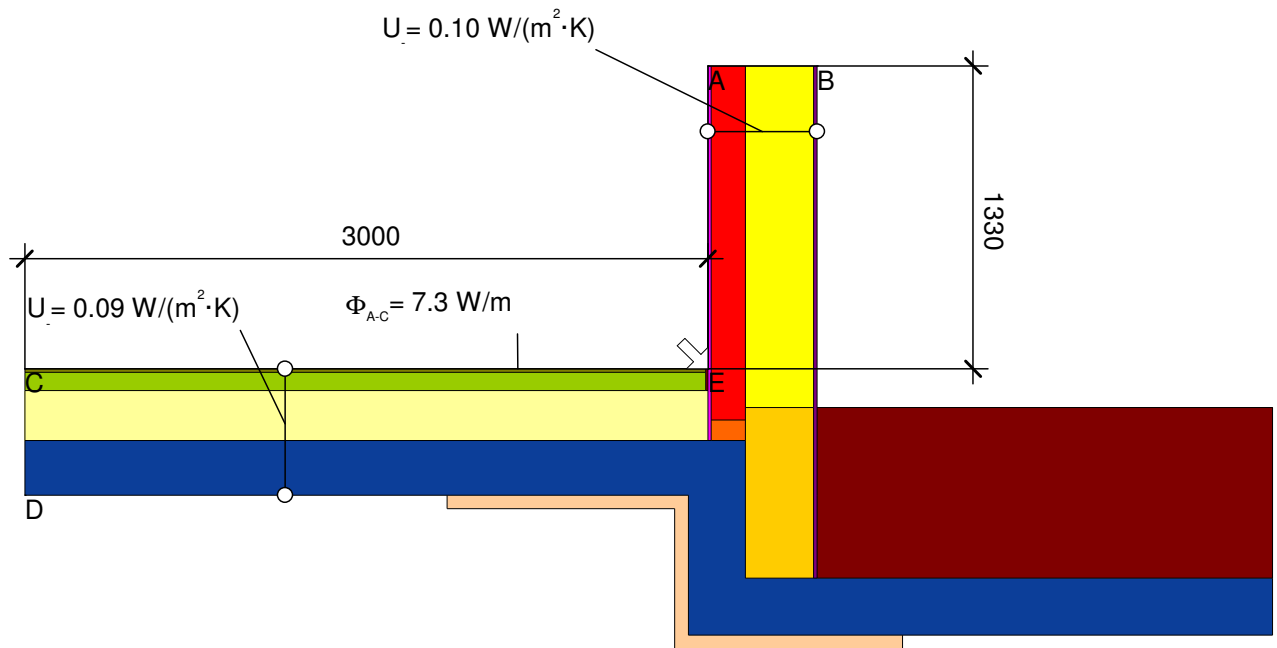


Psi-Wert Aussenabmessung



$$\psi_{A-E-C} = \frac{\Phi - U_1 \cdot b_1 \cdot \Delta T_1 - U_2 \cdot b_2 \cdot \Delta T_2}{\Delta T} = \frac{7.333 - 0.091 \cdot 3.480 \cdot 13.100 - 0.098 \cdot 1.885 \cdot 16.400}{16.400} = 0.009 \text{ W}/(\text{m} \cdot \text{K})$$

Psi-Wert Innenabmessung



$$\Psi_{A-E-C} = \frac{\Phi - U_1 \cdot b_1 \cdot \Delta T_1 - U_2 \cdot b_2 \cdot \Delta T_2}{\Delta T} = \frac{7.333 - 0.098 \cdot 1.330 \cdot 16.400 - 0.091 \cdot 3.000 \cdot 13.100}{16.400} = 0.099 \text{ W}/(\text{m} \cdot \text{K})$$