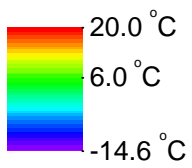
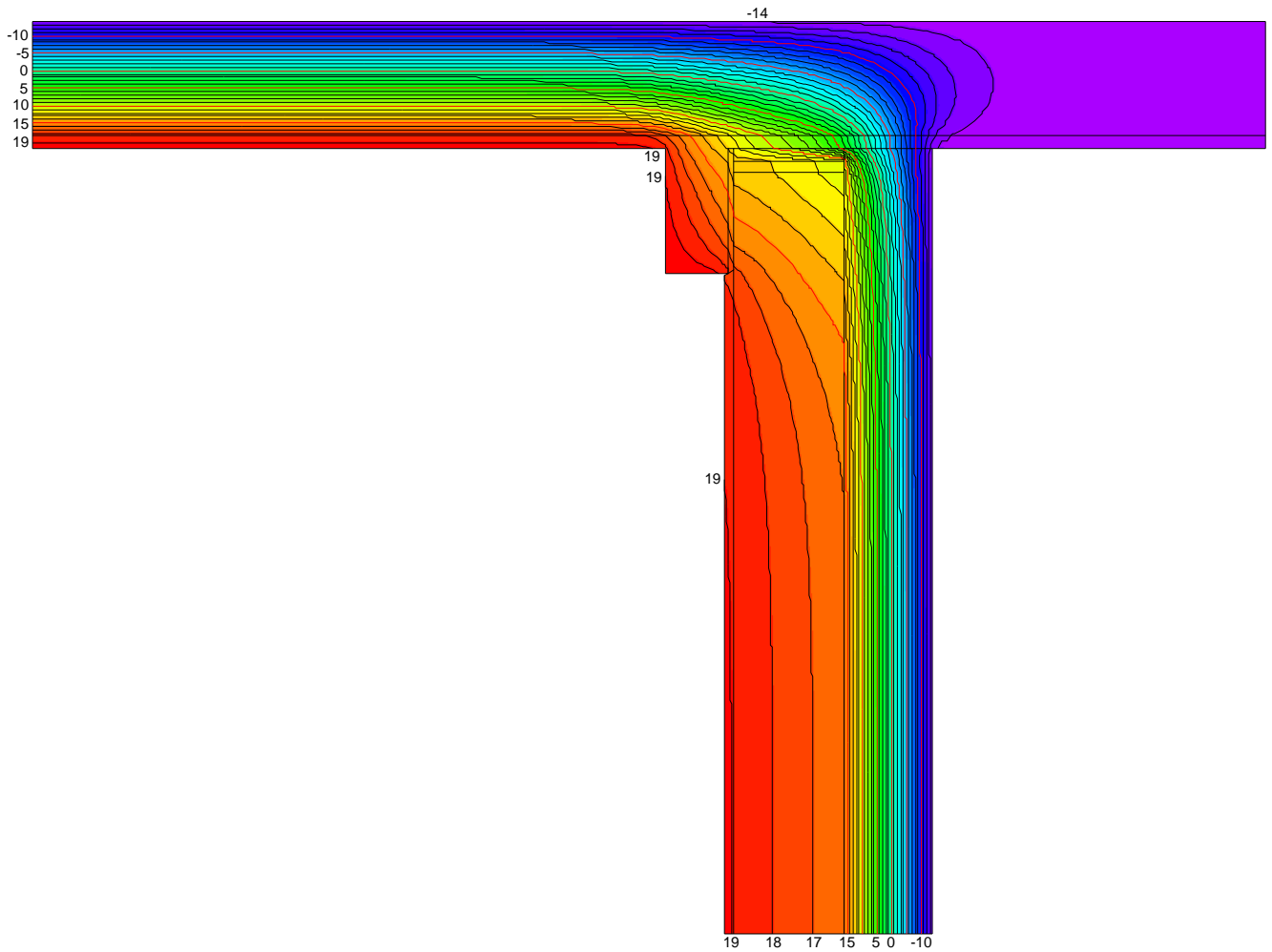


$$\Psi_{A-E,C,*} = \frac{\Phi}{\Delta T} - U_1 \cdot b_1 - U_2 \cdot b_2 = \frac{16.595}{34.600} - 0.200 \cdot 1.450 - 0.200 \cdot 1.430 = -0.10 \text{ W}/(\text{m} \cdot \text{K})$$

Material	λ [W/(m·K)]
Fichte, Tanne	0.140
ISOVER ISOLENE P	0.032
ISOVER ISOTHERM 035	0.035
ISOVER PHONEIX 032	0.032
Innenputz	0.700
Modulbackstein Einstein	0.440
Unbelüftete Hohlräume	Eps=0.9/0.9
Zementmörtel (1)	1.400

Randbedingung	q [W/m ²]	θ [°C]	R [m ² ·K/W]	ϵ
Aussen Standard		-14.600	0.040	
Aussen stark belüftet		-14.600	0.130	
Innen Standard		20.000	0.130	
Innen Wärmestrom aufwärts		20.000	0.100	
Symmetrie/Bauteilschnitt	0.000			

Detailblatt 12-910-v1
Dämmung Dach 12-200: 180mm
Dämmung Wand 21-100: 140mm
Psi-Wert



ISOVER Bautechnik, November 2013