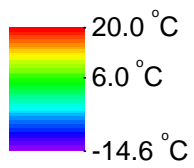
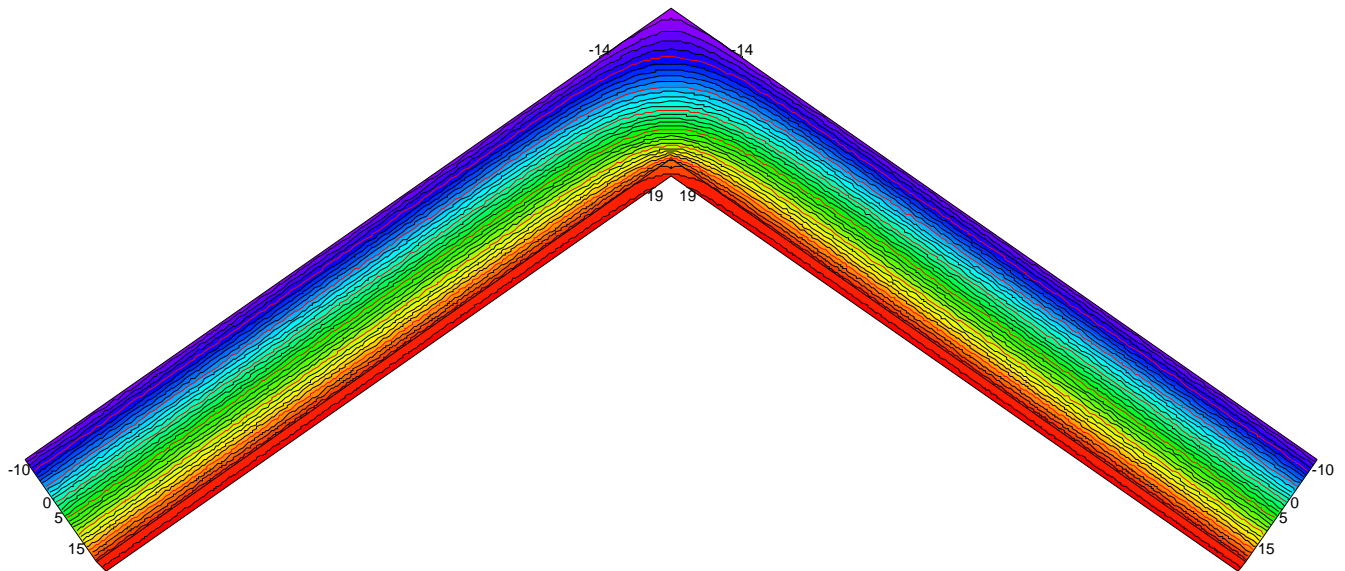


$$\Psi_{C-G-E,*} = \frac{\Phi}{\Delta T} - U_1 \cdot b_1 - U_2 \cdot b_2 = \frac{13.160}{34.600} - 0.200 \cdot 1.140 - 0.200 \cdot 1.140 = -0.08 \text{ W/(m}\cdot\text{K)}$$

Material	$\lambda$ [W/(m·K)]	Randbedingung	$q$ [W/m <sup>2</sup> ]	$\theta$ [°C]	$R$ [(m <sup>2</sup> ·K)/W]	$\varepsilon$
Fichte, Tanne	0.140	Aussen stark belüftet	-14.600	20.000	0.130	
ISOVER ISOTHERM 035	0.035	Innen Wärmestrom aufwärts	0.000	20.000	0.100	
		Symmetrie/Bauteilschnitt	0.000			

Detailblatt 12-905  
Dämmung Dach 12-200: 180mm  
Psi-Wert



ISOVER Bautechnik, November 2013