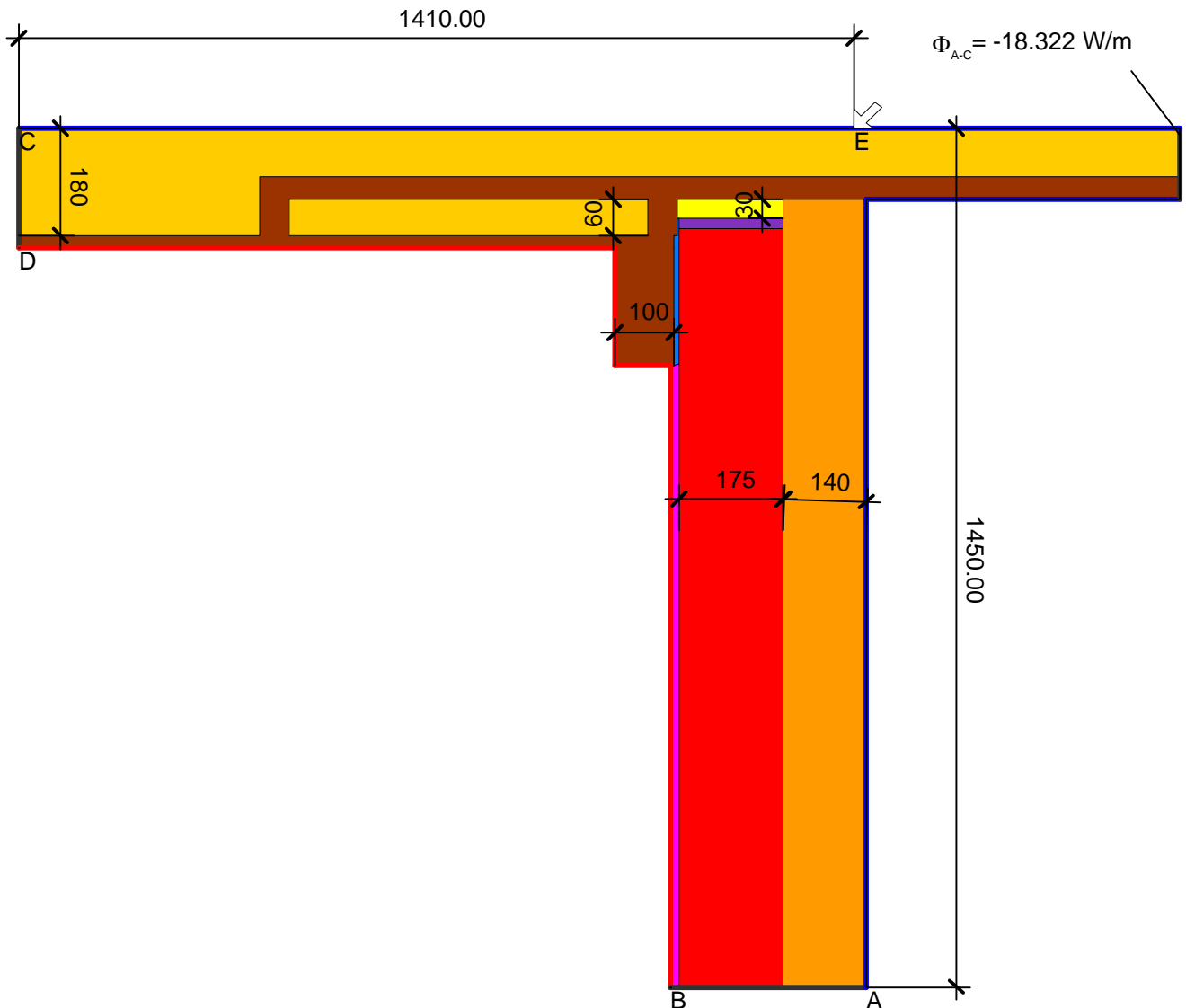


Detailblatt 12-910-v2
 Dämmung Dach 12-200: 180mm
 Dämmung Wand 21-100: 140mm
 Psi-Wert

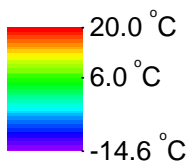
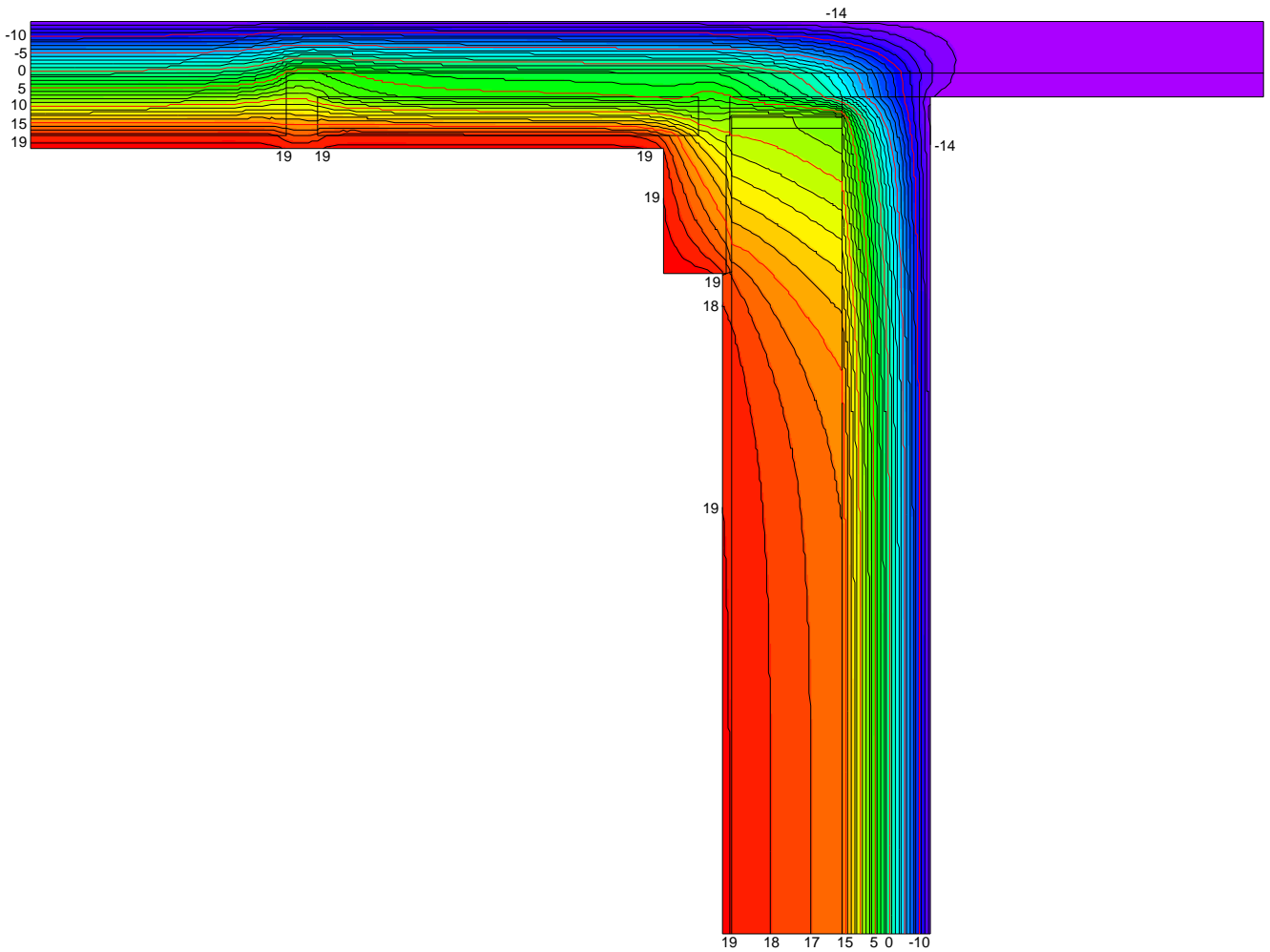


$$\psi_{A-E,C,*} = \frac{\Phi}{\Delta T} - U_1 \cdot b_1 - U_2 \cdot b_2 = \frac{18.322}{34.600} - 0.200 \cdot 1.450 - 0.200 \cdot 1.410 = -0.04 \text{ W/(m}\cdot\text{K)}$$

Material	λ [W/(m·K)]	Randbedingung	q [W/m ²]	θ [°C]	R [(m ² ·K)/W]	ϵ
Fichte, Tanne	0.140	Aussen Standard	-14.600	0.040		
ISOVER ISOLENE P	0.032	Aussen stark belüftet	-14.600	0.130		
ISOVER ISOTHERM 035	0.035	Innen Standard	20.000	0.130		
ISOVER PHONEIX 032	0.032	Innen Wärmestrom aufwärts	20.000	0.100		
Innenputz	0.700	Symmetrie/Bauteilschnitt	0.000			
Leicht belüftete Hohlräume	Eps=0.9/0.9					
Modulbackstein Einstein	0.440					
Unbelüftete Hohlräume	Eps=0.9/0.9					
Zementmörtel (1)	1.400					

ISOVER Bautechnik, November 2013

Detailblatt 12-910-v2
Dämmung Dach 12-200: 180mm
Dämmung Wand 21-100: 140mm
Psi-Wert



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