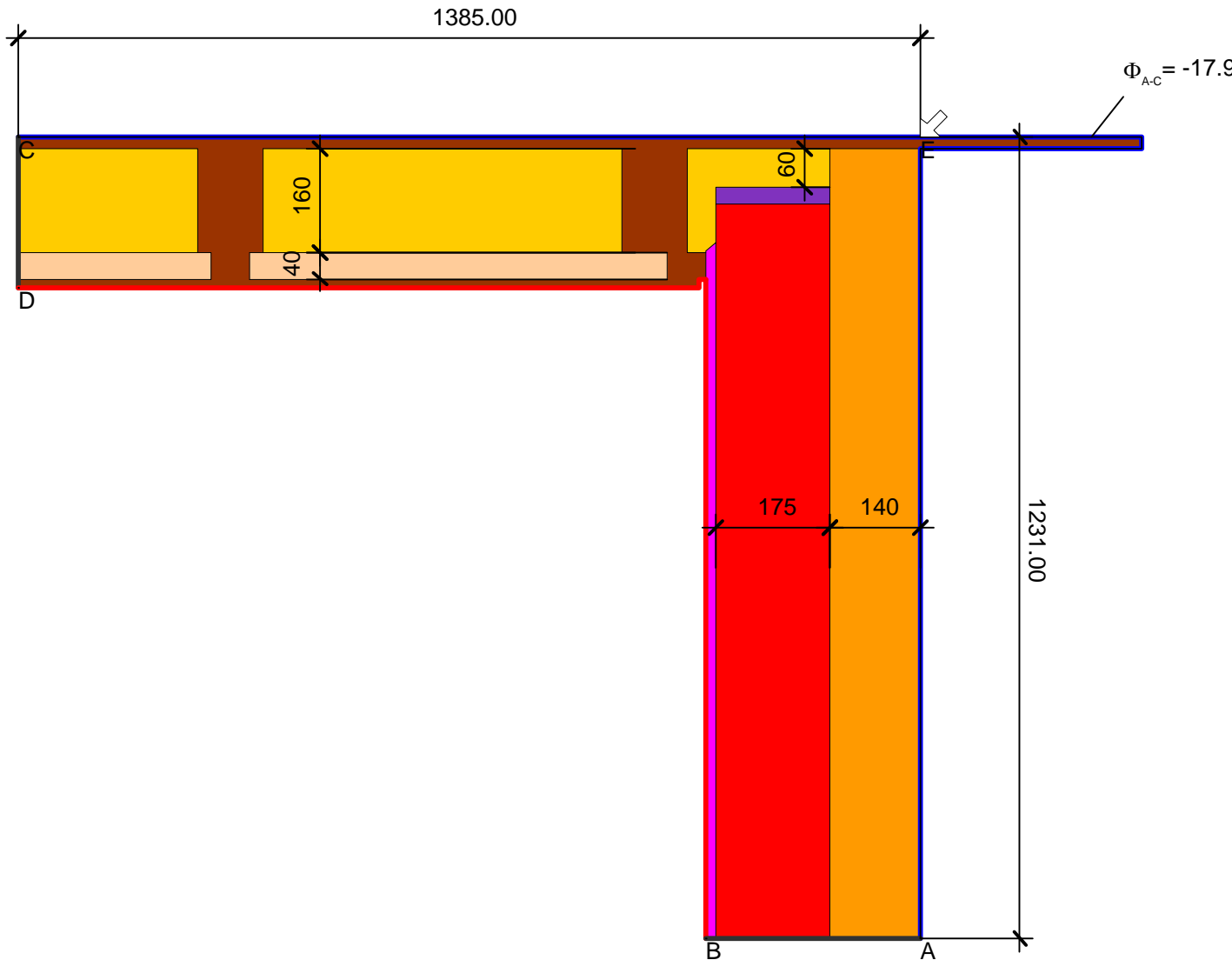


Detailblatt 21-900
 Dämmung Dach 11-220: 160 + 40mm
 Dämmung Wand 21-100: 140mm
 Psi-Wert

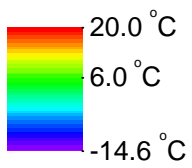
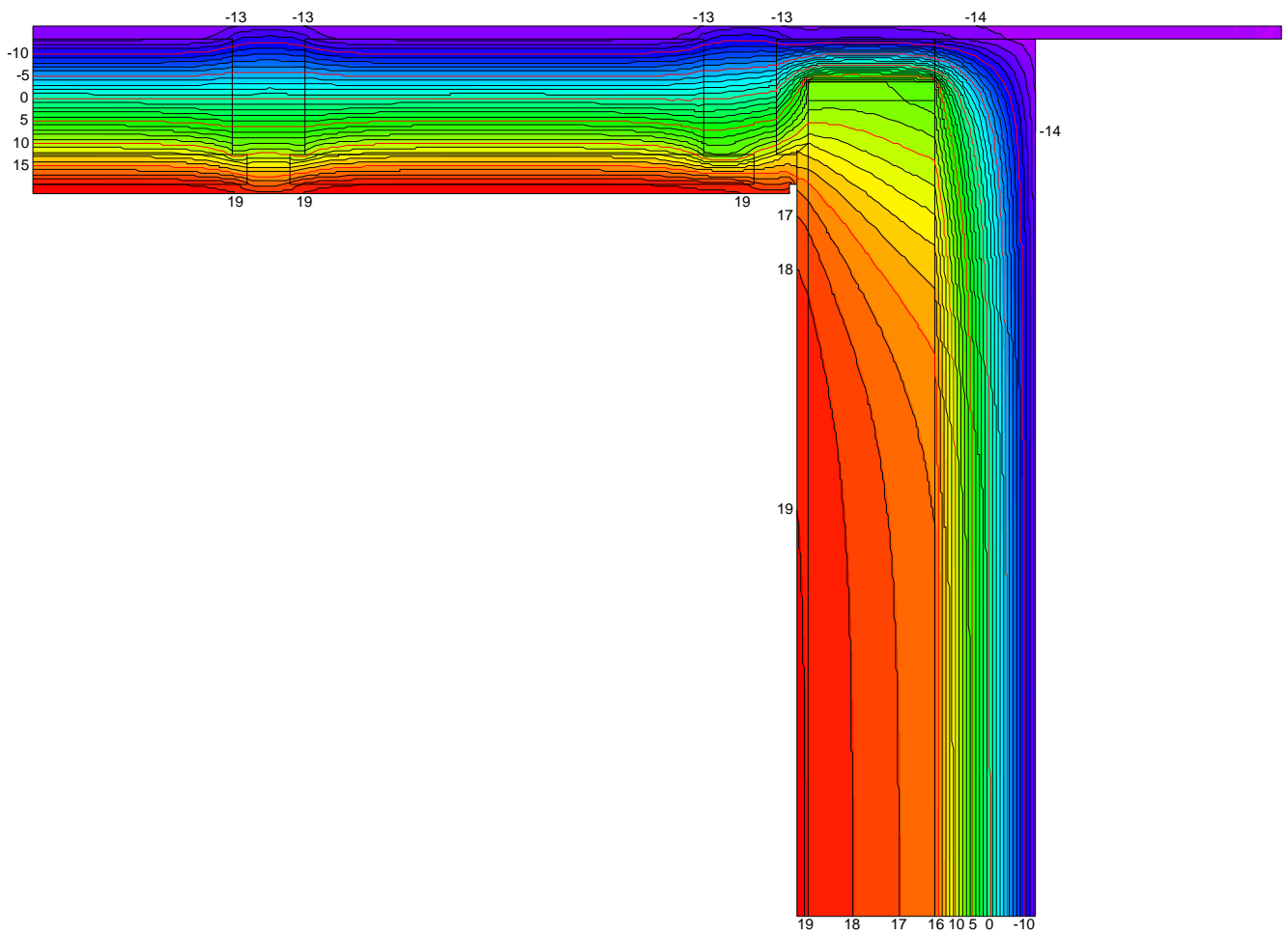


$$\Psi_{A-E,C,*} = \frac{\Phi}{\Delta T} - U_1 \cdot b_1 - U_2 \cdot b_2 = \frac{17.969}{34.600} - 0.200 \cdot 1.231 - 0.180 \cdot 1.385 = 0.02 \text{ W/(m}\cdot\text{K)}$$

Material	λ [W/(m·K)]	Randbedingung	q [W/m ²]	θ [°C]	R [(m ² ·K)/W]	ϵ
Fichte, Tanne	0.140	Aussen stark belüftet	-14.600		0.130	
ISOVER PB M 032	0.032	Innen Standard	20.000		0.130	
ISOVER PHONEIX 032	0.032	Innen Wärmestrom aufwärts	20.000		0.100	
ISOVER SPARRENPLATTE 032 PR	0.032	Symmetrie/Bauteilschnitt	0.000			
Innenputz	0.700					
Modulbackstein Einstein	0.440					
Zementmörtel (1)	1.400					

ISOVER Bautechnik, November 2013

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Dämmung Dach 11-220: 160 + 40mm
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