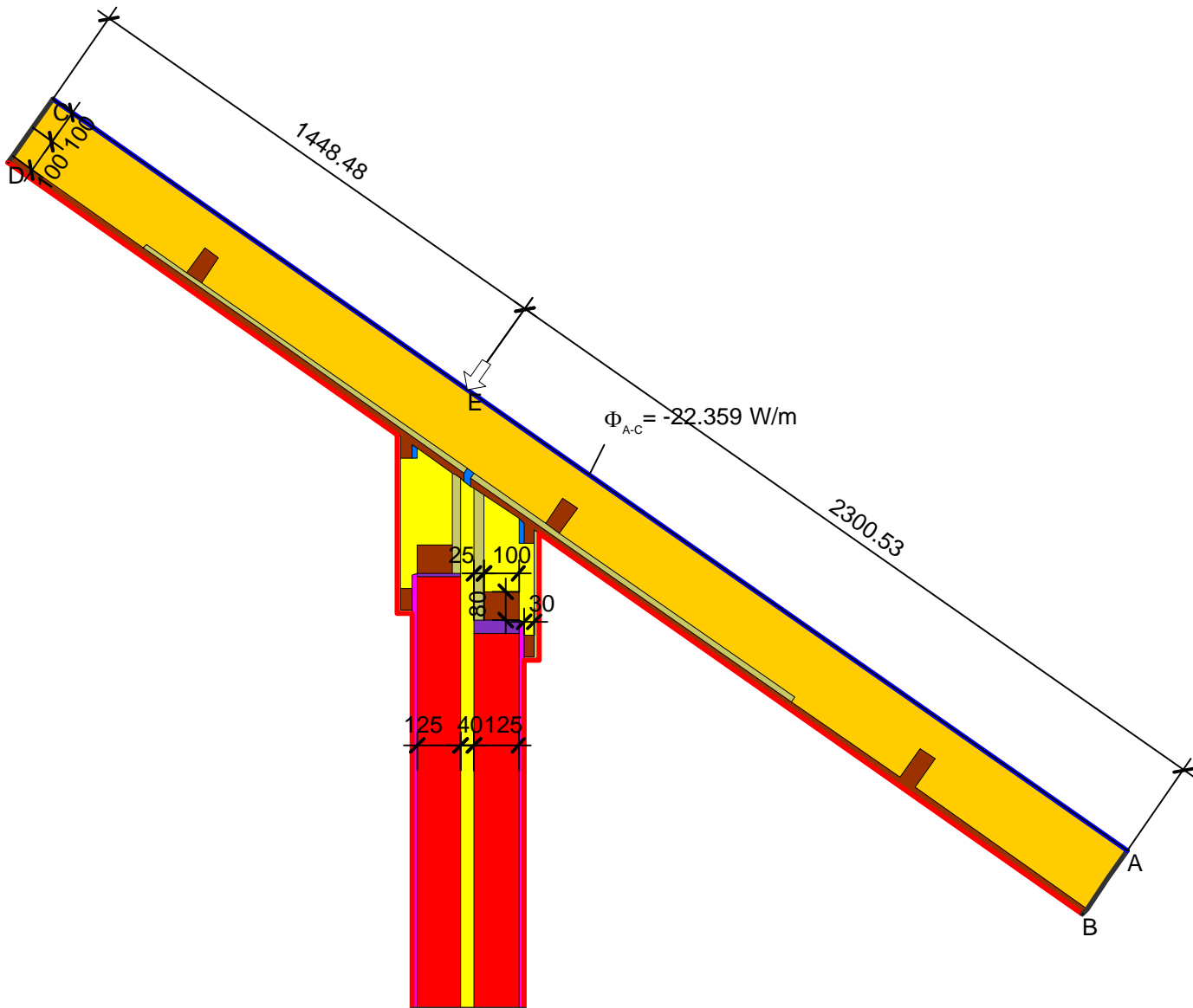


Detailblatt 12-970
 Dämmung Dach 12-300: 100 + 100mm
 Psi-Wert

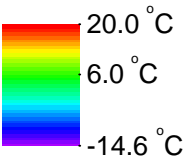
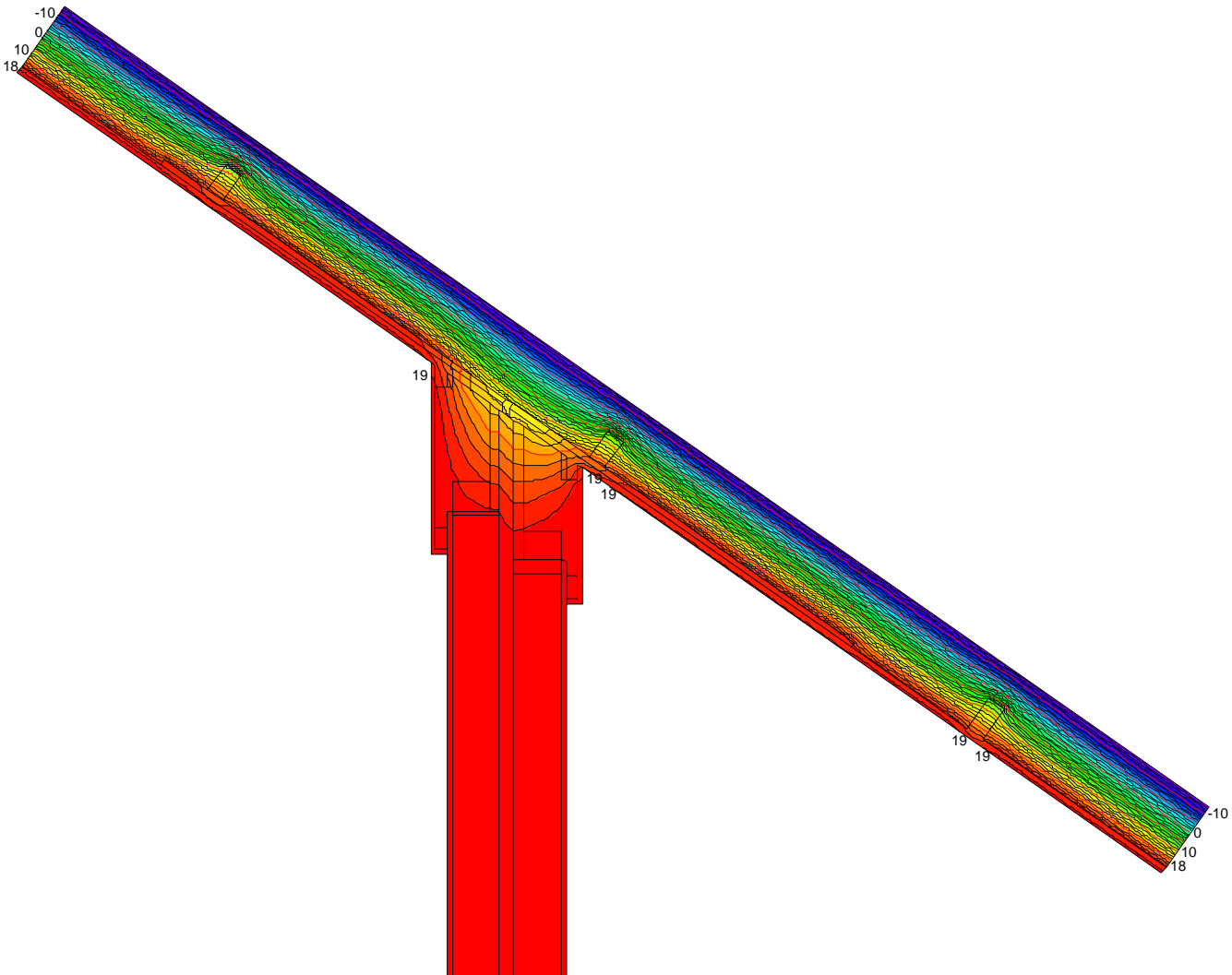


$$\psi_{A-E,C,*} = \frac{\Phi}{\Delta T} - U_1 \cdot b_1 - U_2 \cdot b_2 = \frac{22.359}{34.600} - 0.190 \cdot 2.301 - 0.190 \cdot 1.448 = -0.07 \text{ W}/(\text{m} \cdot \text{K})$$

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	
Gips	0.400	Innen Standard		20.000	0.130	
ISOVER ISOTHERM 035	0.035	Innen Wärmestrom aufwärts		20.000	0.100	
ISOVER PB F 032	0.032	Symmetrie/Bauteilschnitt	0.000			
ISOVER PB M 035	0.035					
Innenputz	0.700					
Modulbackstein Einstein	0.440					
Unbelüftete Hohlräume	Eps=0.9/0.9					
Zementmörtel (1)	1.400					

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