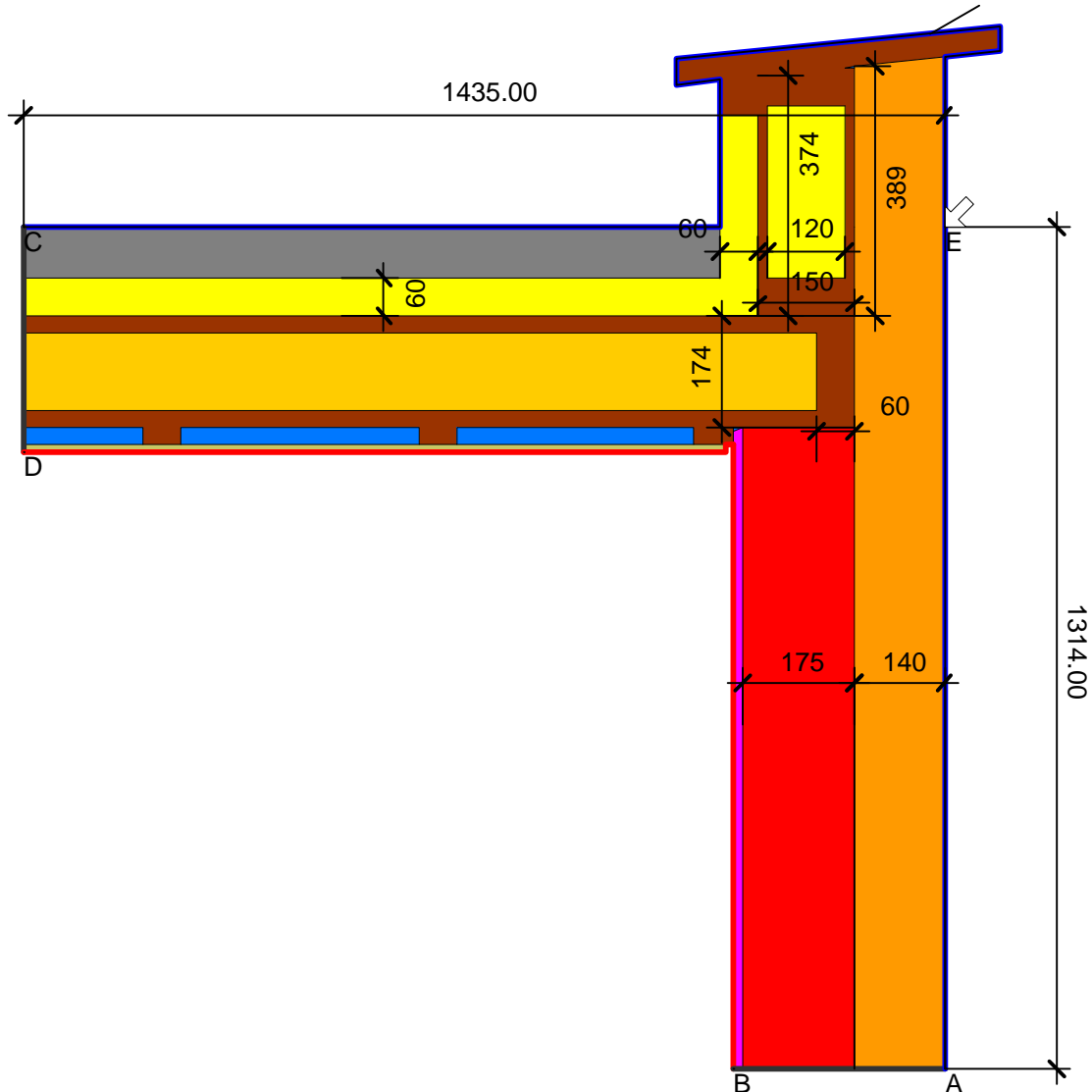


Detailblatt 13-905
 Dämmung Dach 13-500: 60 + 120mm
 Dämmung Wand 21-100: 140mm
 Psi-Wert



$\Phi_{A-C} = -14.617 \text{ W/m}$

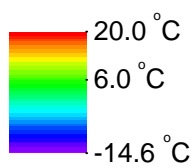
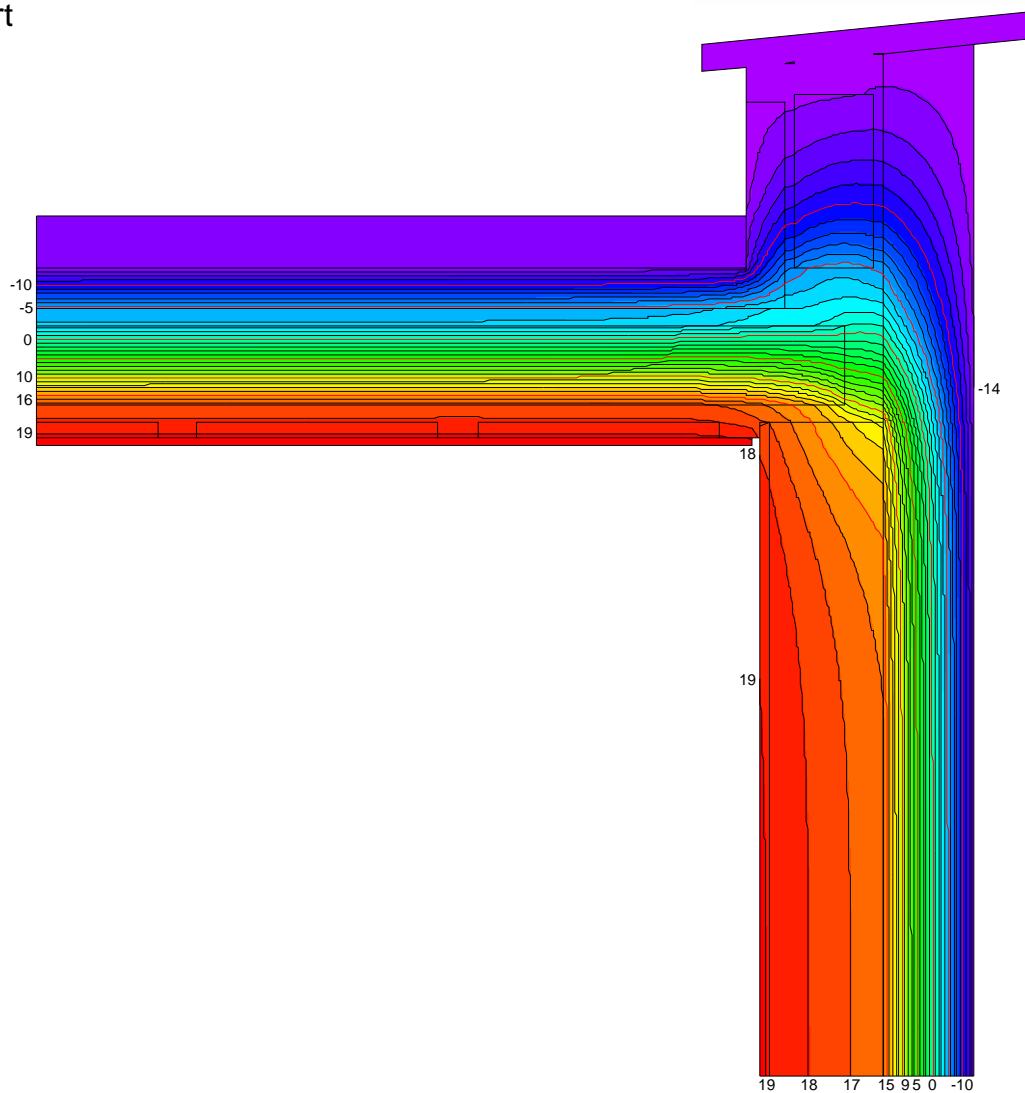


$$\Psi_{A-E-C, * } = \frac{\Phi}{\Delta T} - U_1 \cdot b_1 - U_2 \cdot b_2 = \frac{14.617}{34.600} - 0.200 \cdot 1.314 - 0.190 \cdot 1.435 = -0.11 \text{ W}/(\text{m} \cdot \text{K})$$

Material	$\lambda[\text{W}/(\text{m} \cdot \text{K})]$	Randbedingung	$q[\text{W}/\text{m}^2]$	$\theta[^\circ\text{C}]$	$R[(\text{m}^2 \cdot \text{K})/\text{W}]$	ε
Fichte, Tanne	0.140	Aussen stark belüftet		-14.600	0.130	
Gips	0.400	Innen Standard		20.000	0.130	
ISOVER ISOFLAT	0.038	Innen Wärmestrom aufwärts		20.000	0.100	
ISOVER PB M 035	0.035	Symmetrie/Bauteilschnitt	0.000			
ISOVER PHONEIX 032	0.032					
ISOVER SPARRENPLATTE 032 PR	0.032					
Innenputz	0.700					
Modulbackstein Einstein	0.440					
Sand und Kies	2.000					
Unbelüftete Hohlräume	Eps=0.9/0.9					

ISOVER Bautechnik, November 2013

Detailblatt 13-905
Dämmung Dach 13-500: 60 + 120mm
Dämmung Wand 21-100: 140mm
Psi-Wert



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