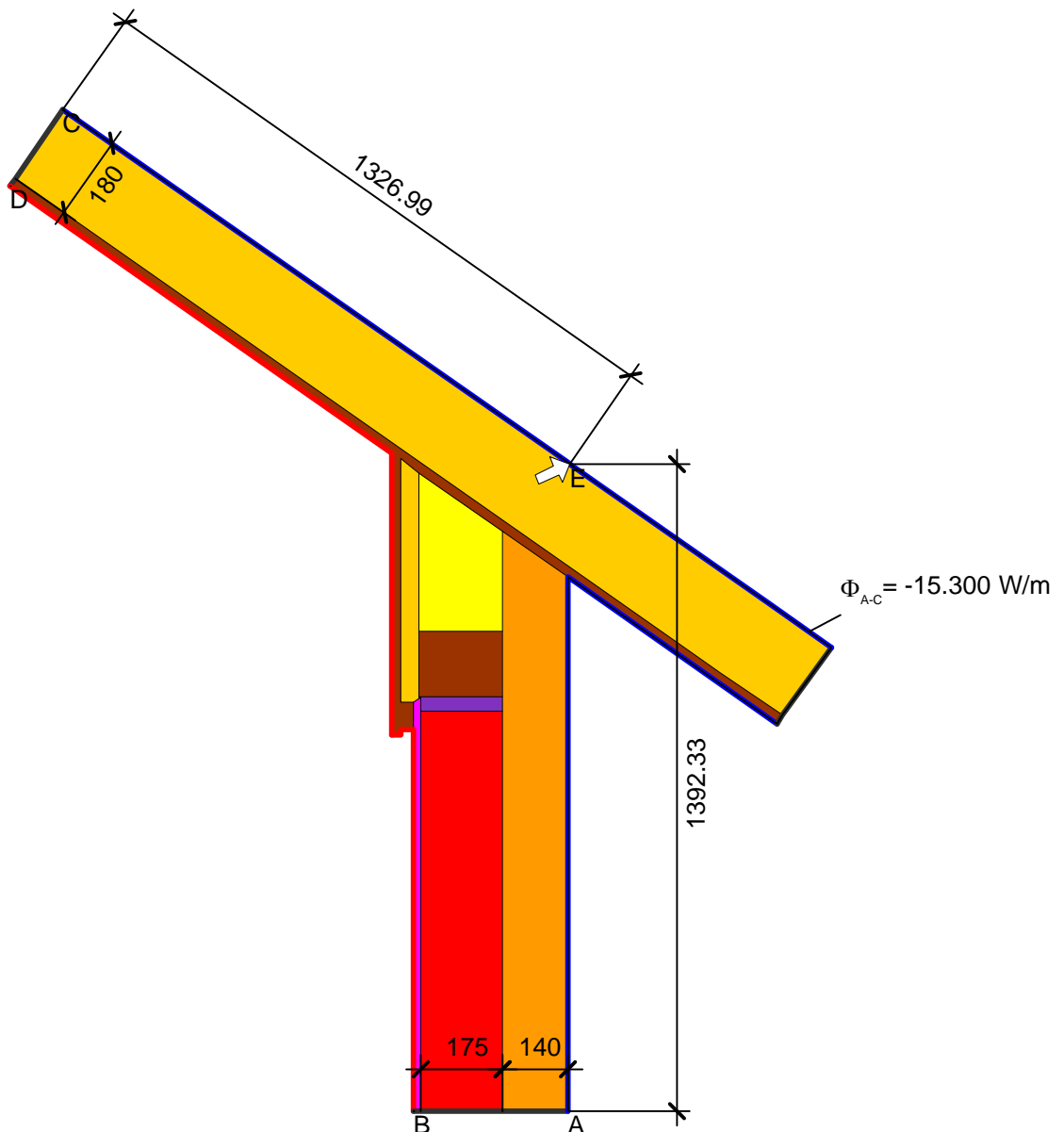


Detailblatt 12-915-v1  
 Dämmung Dach 11-200: 180mm  
 Dämmung Wand 21-100: 140mm  
 Psi-Wert

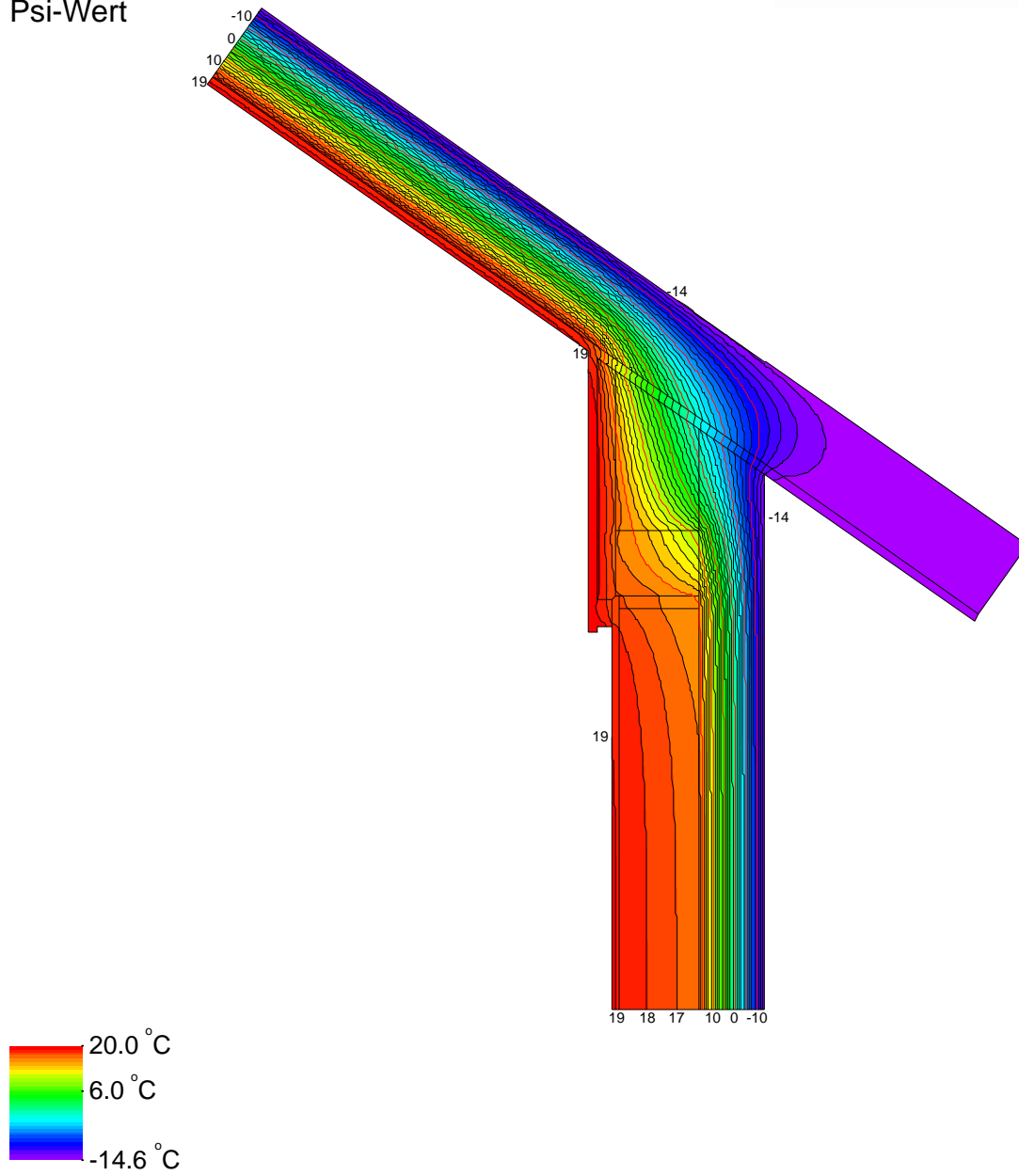


$$\Psi_{A-E-C,*} = \frac{\Phi}{\Delta T} - U_1 \cdot b_1 - U_2 \cdot b_2 = \frac{15.300}{34.600} - 0.200 \cdot 1.392 - 0.200 \cdot 1.327 = -0.10 \text{ W}/(\text{m} \cdot \text{K})$$

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	-14.600	0.130	
ISOVER ISOLENE P	0.032	Innen Standard	20.000	20.000	0.130	
ISOVER ISOTHERM 035	0.035	Innen Wärmestrom aufwärts	20.000	20.000	0.100	
ISOVER PB M 032	0.032	Symmetrie/Bauteilschnitt	0.000			
ISOVER PHONEIX 032	0.032					
Innenputz	0.700					
Modulbackstein Einstein	0.440					
Unbelüftete Hohlräume	Eps=0.9/0.9					
Zementmörtel (1)	1.400					

ISOVER Bautechnik, November 2013

Detailblatt 12-915-v1  
Dämmung Dach 11-200: 180mm  
Dämmung Wand 21-100: 140mm  
Psi-Wert



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