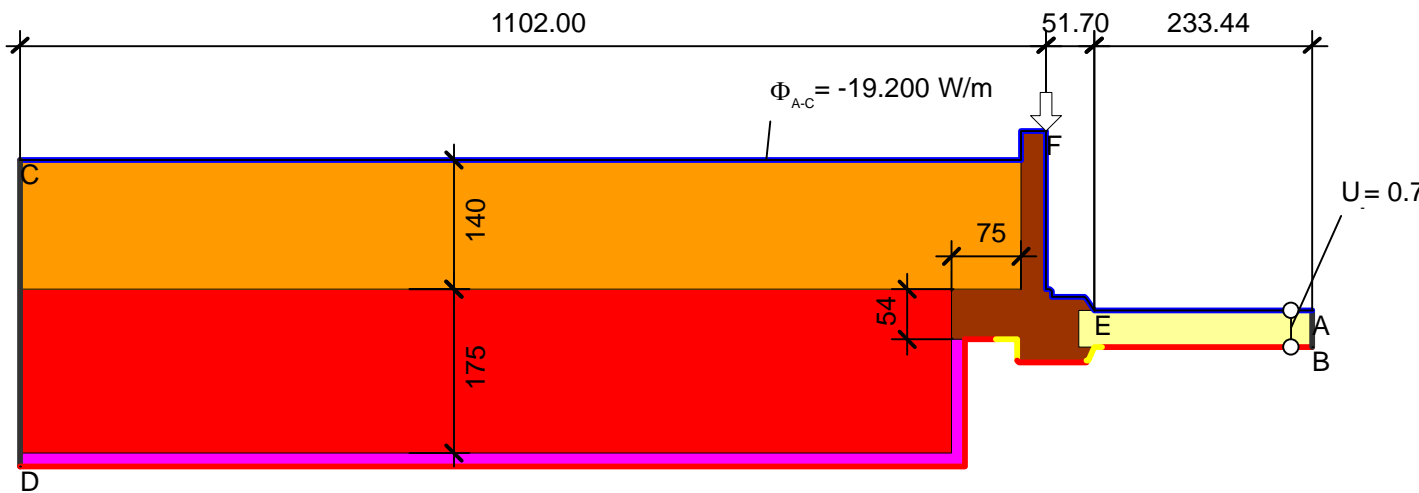


Detailblatt 21-920  
 Dämmung Wand 21-100: 140mm  
 Psi-Wert

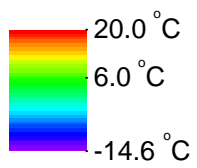
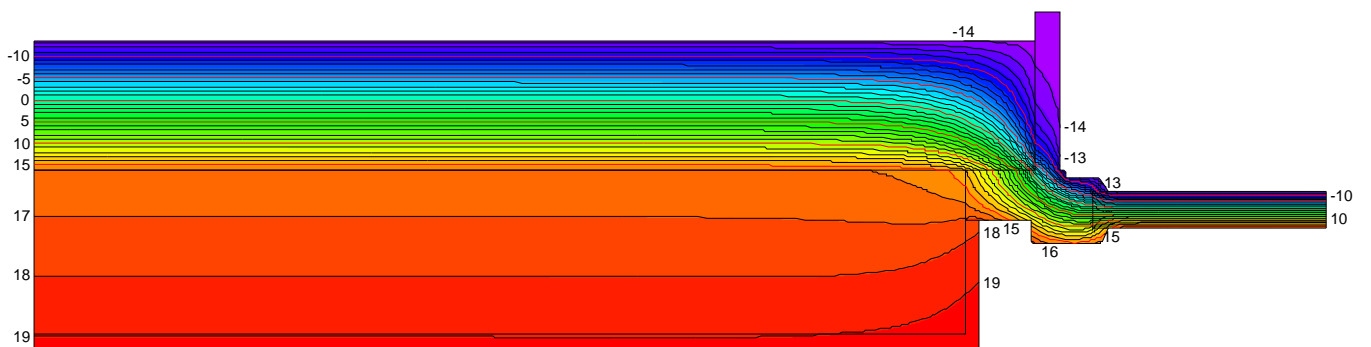


$$\Psi_{A-F,C,*} = \frac{\Phi}{\Delta T} - U_1 \cdot b_1 - U_2 \cdot b_2 - U_3 \cdot b_3 = \frac{19.200}{34.600} - 0.796 \cdot 0.233 - 0.200 \cdot 1.102 - 1.400 \cdot 0.052 = 0.08 \text{ W}/(\text{m} \cdot \text{K})$$

Material	$\lambda$ [W/(m·K)]	Randbedingung	$q$ [W/m <sup>2</sup> ]	$\theta$ [°C]	$R$ [(m <sup>2</sup> ·K)/W]	$\epsilon$
Fichte, Tanne	0.140	Aussen Standard	-14.600	0.040		
ISOVER PHONEIX 032	0.032	Aussen stark belüftet	-14.600	0.130		
Innenputz	0.700	Innen Fensterrahmen Reduziert	20.000	0.200		
Maske	0.035	Innen Fensterrahmen Standard	20.000	0.130		
Modulbackstein Einstein	0.440	Innen Standard	20.000	0.130		
Unbelüftete Hohlräume	Eps=0.9/0.9	Symmetrie/Bauteilschnitt	0.000			

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