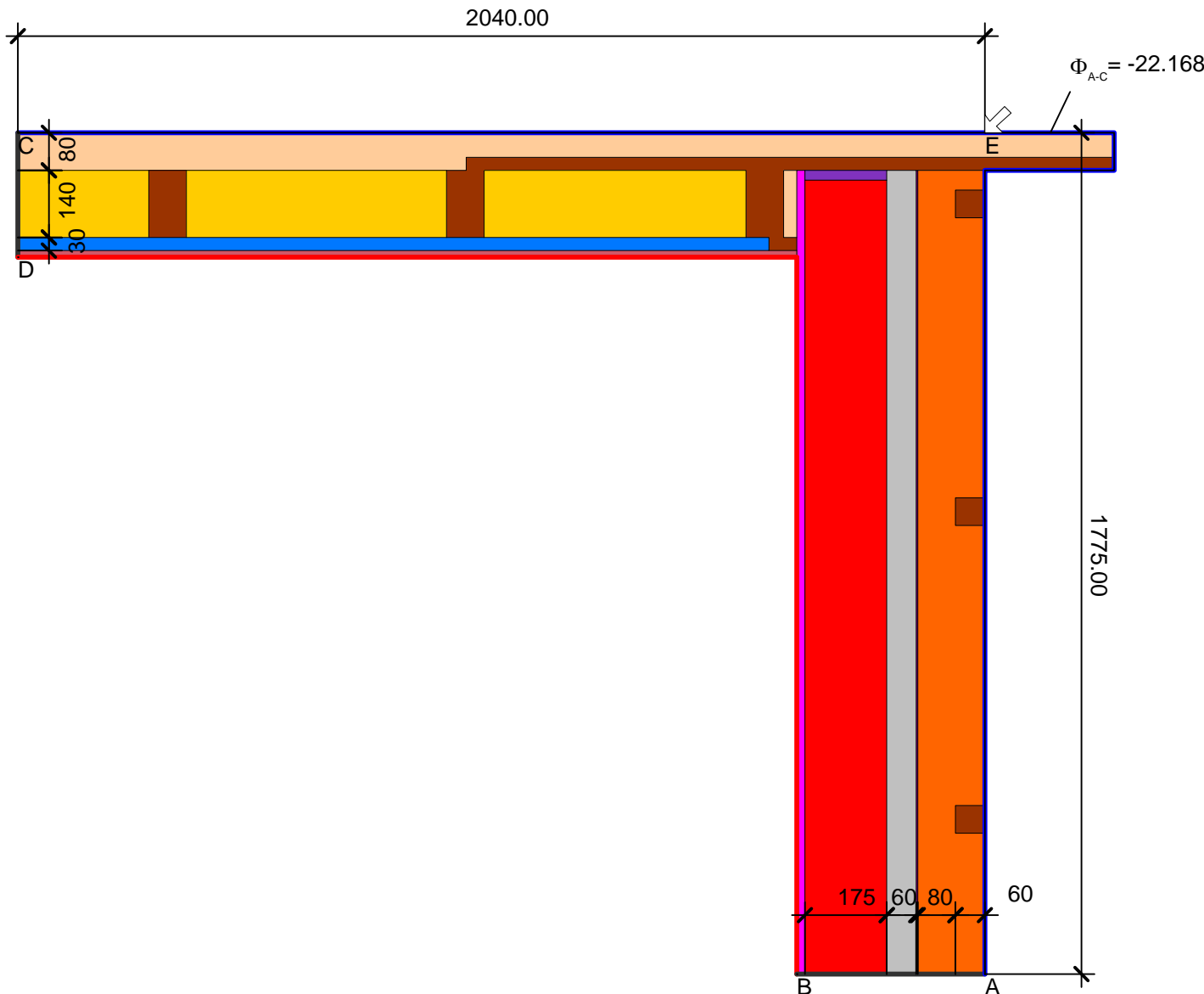


Detailblatt 11-906
 Dämmung Dach 11-600: 140 + 80mm
 Zusatzdämmung Wand 21-410: 80 + 60mm
 Psi-Wert

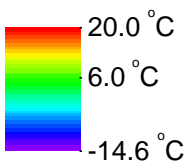
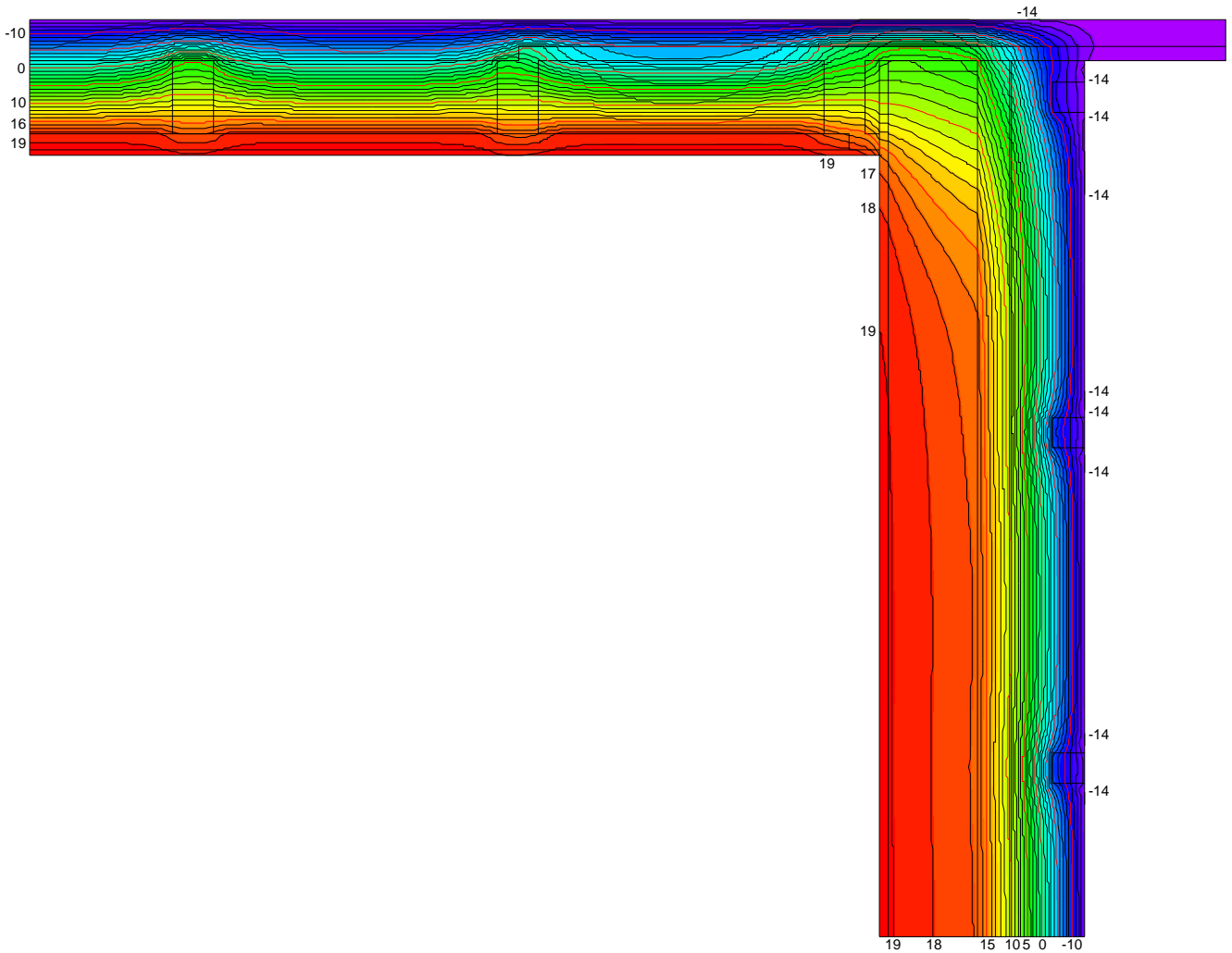


$$\Psi_{A-E-C,*} = \frac{\Phi}{\Delta T} - U_1 \cdot b_1 - U_2 \cdot b_2 = \frac{22.168}{34.600} - 0.180 \cdot 1.775 - 0.180 \cdot 2.040 = -0.05 \text{ W/(m}\cdot\text{K)}$$

| Material | λ [W/(m·K)] | Randbedingung | q [W/m ²] | θ [°C] | R [(m ² ·K)/W] | ϵ |
|-----------------------------|---------------------|---------------------------|-------------------------|---------------|-----------------------------|------------|
| Aussenputz | 0.870 | Aussen stark belüftet | -14.600 | 20.000 | 0.130 | |
| EPS | 0.050 | Innen Standard | 20.000 | 20.000 | 0.130 | |
| Fichte, Tanne | 0.140 | Innen Wärmestrom aufwärts | 20.000 | 20.000 | 0.100 | |
| Gipskartonplatten | 0.250 | Symmetrie/Bauteilschnitt | 0.000 | | | |
| ISOVER PB F 032 | 0.032 | | | | | |
| ISOVER PB M 032 | 0.032 | | | | | |
| ISOVER SPARRENPLATTE 032 PR | 0.032 | | | | | |
| Innenputz | 0.700 | | | | | |
| Modulbackstein Einstein | 0.440 | | | | | |
| Unbelüftete Hohlräume | Eps=0.9/0.9 | | | | | |
| Zementmörtel (1) | 1.400 | | | | | |

ISOVER Bautechnik, August 2013

Detailblatt 11-906
Dämmung Dach 11-600: 140 + 80mm
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Psi-Wert



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