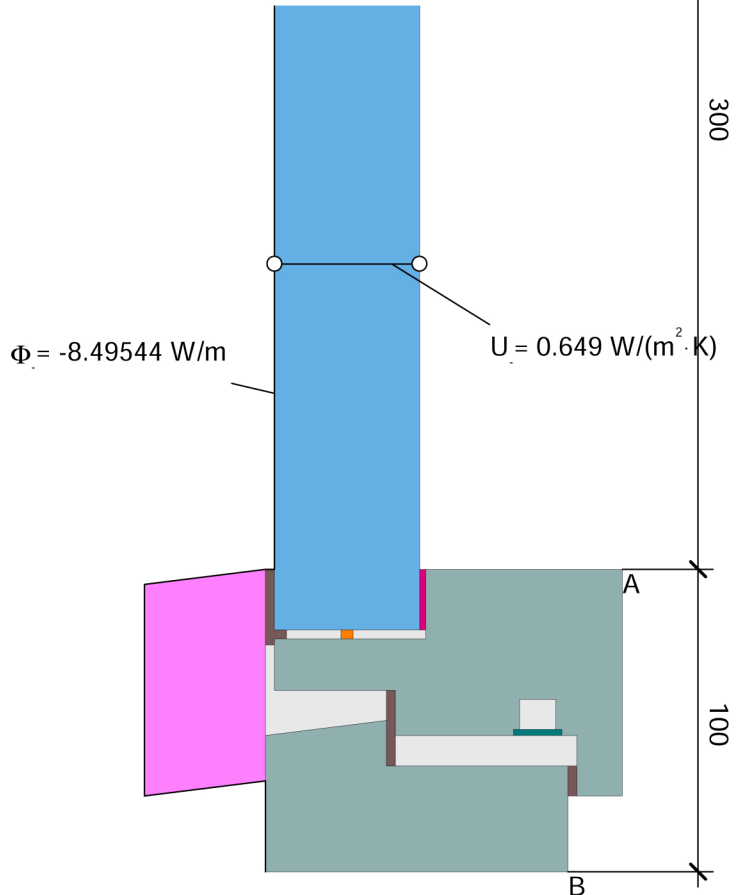
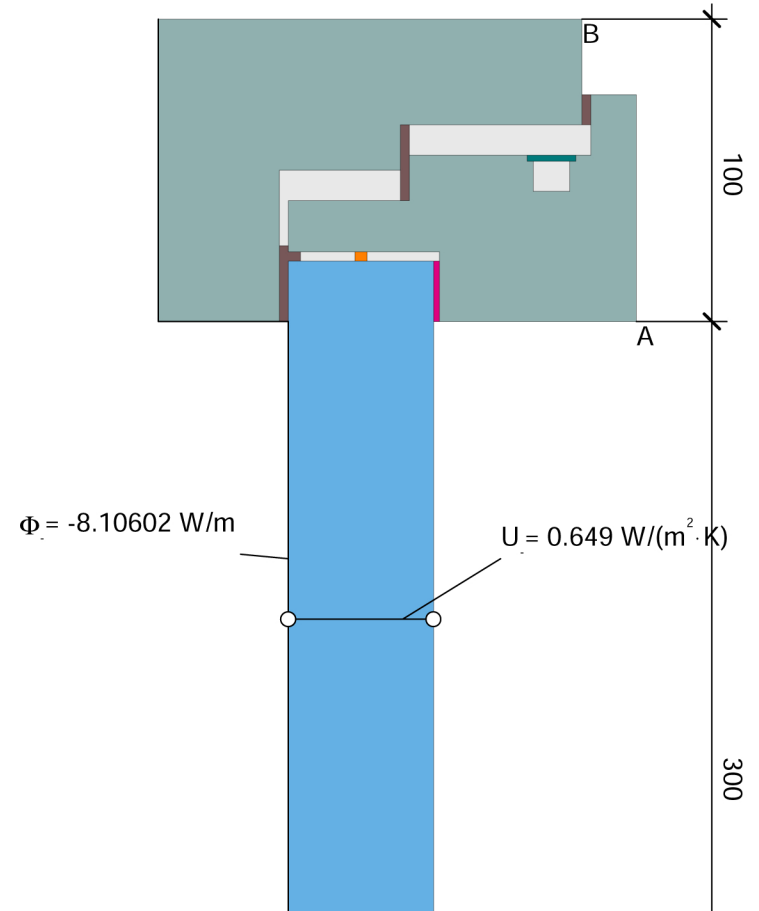


| Material                       | $\lambda$ [W/(m·K)] | $\epsilon$ |
|--------------------------------|---------------------|------------|
| Ar18 in 48 mm U 0,7            | 0.029               |            |
| EPDM                           | 0.250               | 0.900      |
| Glass   Glas                   | 1.000               | 0.900      |
| Insulation   Wärmedämmung 040  | 0.040               | 0.900      |
| Polysulfide   Polysulfid       | 0.400               | 0.900      |
| Silicone   Silikon             | 0.350               | 0.900      |
| Spruce, Fir   Fichte, Tanne    | 0.110               | 0.900      |
| Steel   Stahl                  | 50.000              | 0.900      |
| Thermally modified spruce      | 0.095               | 0.900      |
| Unvent. cavity   unbel. Hohlr. |                     |            |
| phA-Spacer                     | 0.200               |            |



$$U_{f,A,B} = \frac{\Phi}{\Delta T} - \frac{U_p \cdot b_p}{b_f} = \frac{8.495}{30.000} - \frac{0.649 \cdot 0.300}{0.100} = 0.886 \text{ W/(m}^2 \cdot \text{K)}$$

bo - BOTTOM | UNTEN



| Material                       | $\lambda$ [W/(m·K)] | $\epsilon$ |
|--------------------------------|---------------------|------------|
| Ar18 in 48 mm U 0,7            | 0.029               |            |
| EPDM                           | 0.250               | 0.900      |
| Glass   Glas                   | 1.000               | 0.900      |
| Insulation   Wärmedämmung 040  | 0.040               | 0.900      |
| Polysulfide   Polysulfid       | 0.400               | 0.900      |
| Silicone   Silikon             | 0.350               | 0.900      |
| Spruce, Fir   Fichte, Tanne    | 0.110               | 0.900      |
| Steel   Stahl                  | 50.000              | 0.900      |
| Unvent. cavity   unbel. Hohlr. |                     |            |
| phA-Spacer                     | 0.200               |            |

$$U_{f,A,B} = \frac{\Phi}{\Delta T} - \frac{U_p \cdot b_p}{b_f} = \frac{8.106}{30.000} - \frac{0.649 \cdot 0.300}{0.100} = 0.756 \text{ W/(m}^2 \cdot \text{K)}$$

TOP/SIDE | OBEN/SEITL.