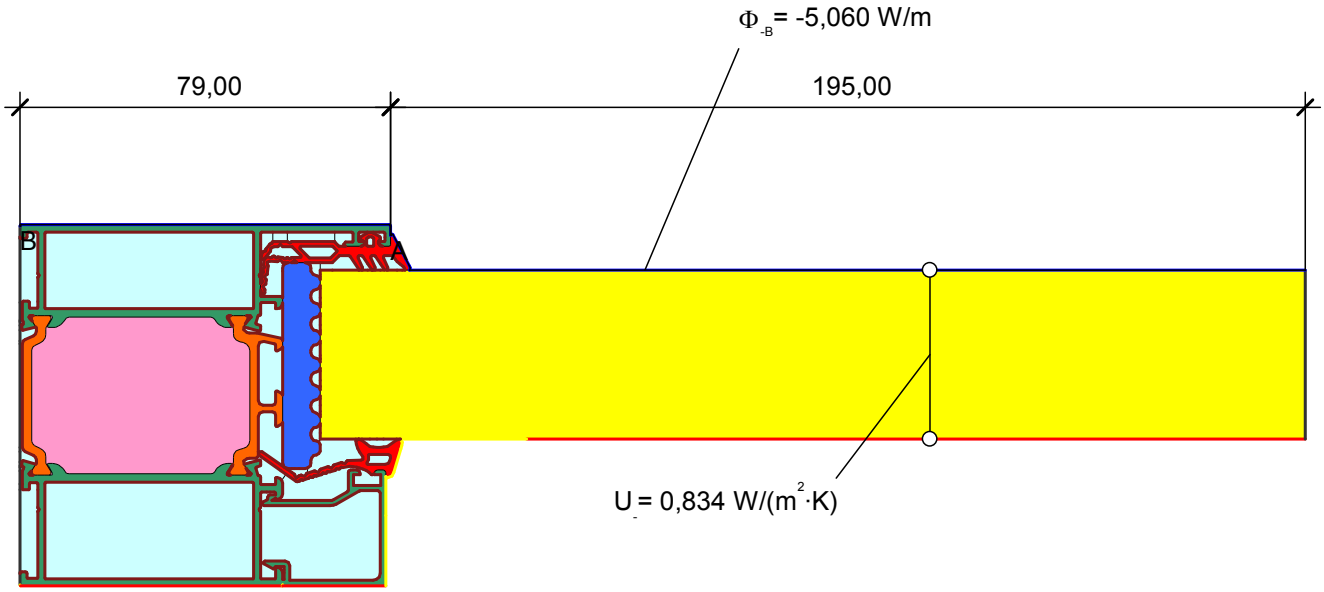

$$U_{f\,A,B} = \frac{\frac{\Phi}{\Delta T} - U_p \cdot b_p}{b_f} = \frac{\frac{5{,}060}{20{,}000} - 0{,}834 \cdot 0{,}195}{0{,}079} = 1{,}14\ W/(m^2 \cdot K)$$

Material	λ[W/(m·K)]	ε
Aluminium (Si Alloys)	160,000	0,900
EPDM (ethylene propylene diene monomer)	0,250	0,900
Elvial l2	0,022	
Panel	0,035	0,900
Polyamid 6.6 with 25% glass fibre	0,300	0,900
Polyethylene foam	0,050	0,900
Unventilated air cavity	anisotropic	

Boundary Condition	q[W/m²]	θ[°C]	R[(m²·K)/W]	ε
Epsilon 0.9				0,900
Exterior, frame		0,000	0,040	
Interior, frame, normal		20,000	0,130	
Interior, frame, reduced		20,000	0,200	
Symmetry/Model section	0,000			