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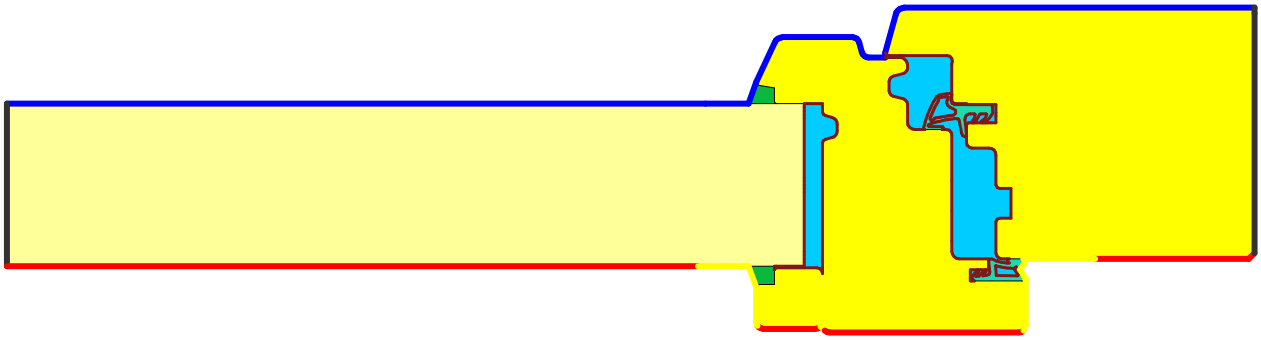
Eingaben



Material	λ[W/(m·K)]	ε
EPDM (Ethylen Propylen Dien Monomer)	0.250	0.900
Maske	0.035	0.900
Rein-Silikon	0.350	0.900
Unbelüftete Hohlräume	anisotrop	
Weich-Holz (typisches Bauholz)	0.130	0.900

Randbedingung	q[W/m^2]	θ[°C]	R[(m^2·K)/W]	ε
Aussen Fenster		0.000	0.040	
Epsilon 0.9				0.900
Innen Fensterrahmen Reduziert		20.000	0.200	
Innen Fensterrahmen Standard		20.000	0.130	
Symmetrie/Bauteilschnitt	0.000			

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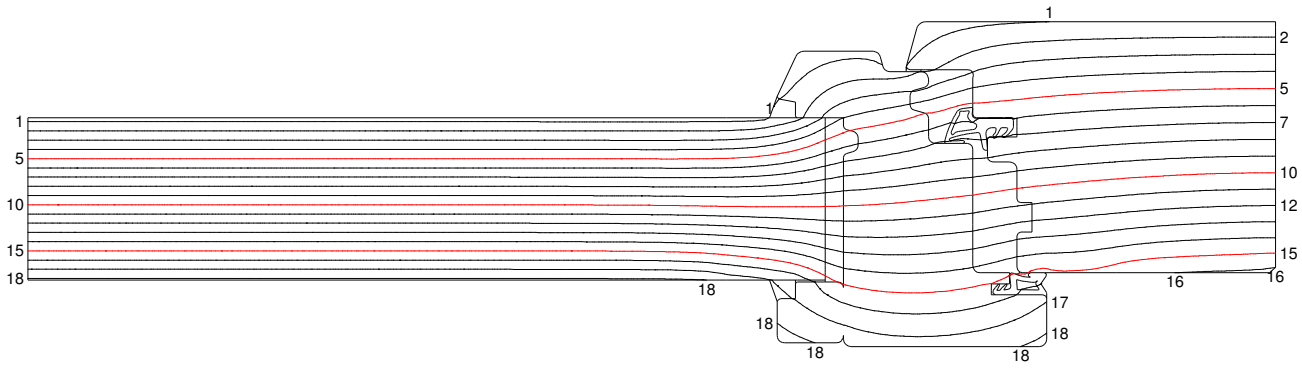
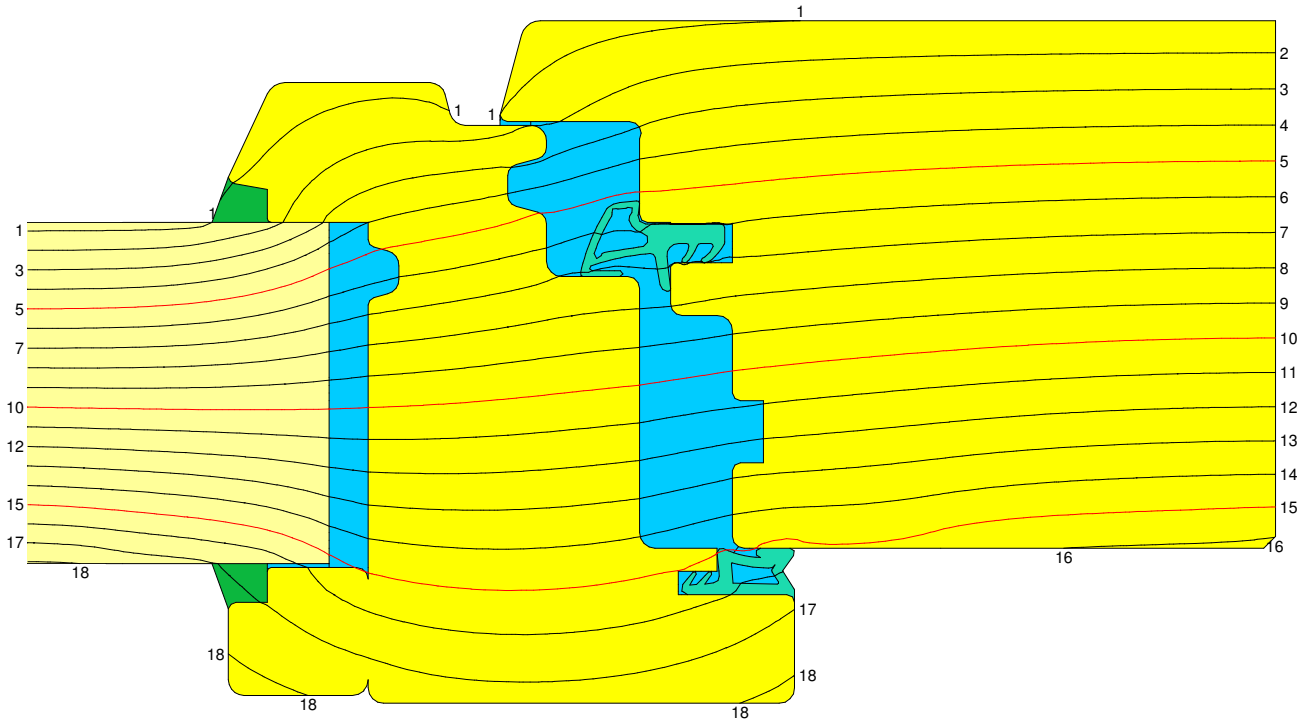
Temperaturen





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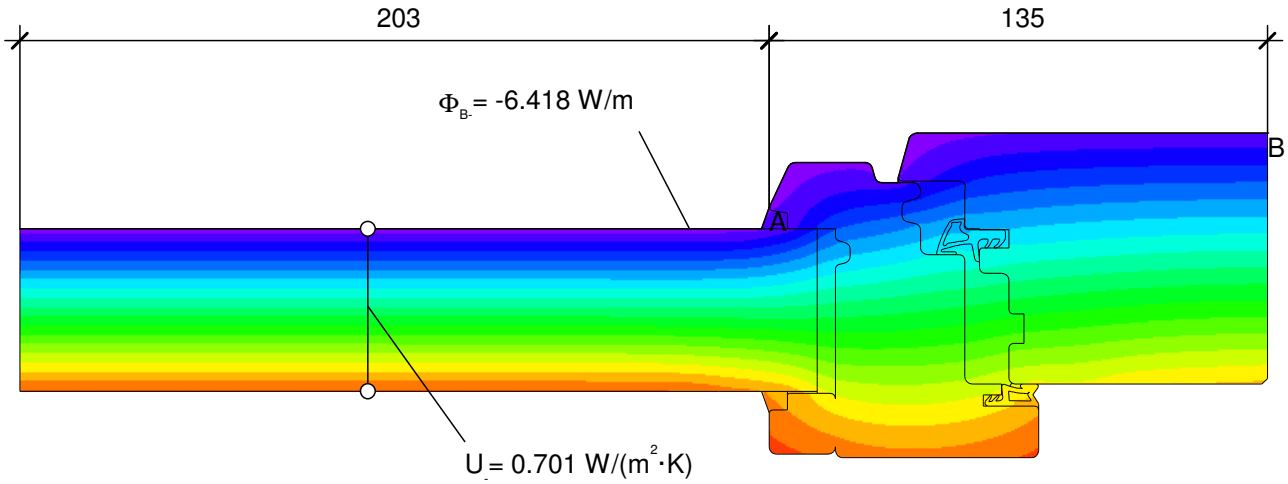
Rahmen U-Wert



$$U_{f\,A,B} = \frac{\frac{\Phi}{\Delta T} - U_p \cdot b_p}{b_f} = \frac{\frac{6.418}{20.000} - 0.701 \cdot 0.203}{0.135} = 1.32\ W/(m^2 \cdot K)$$