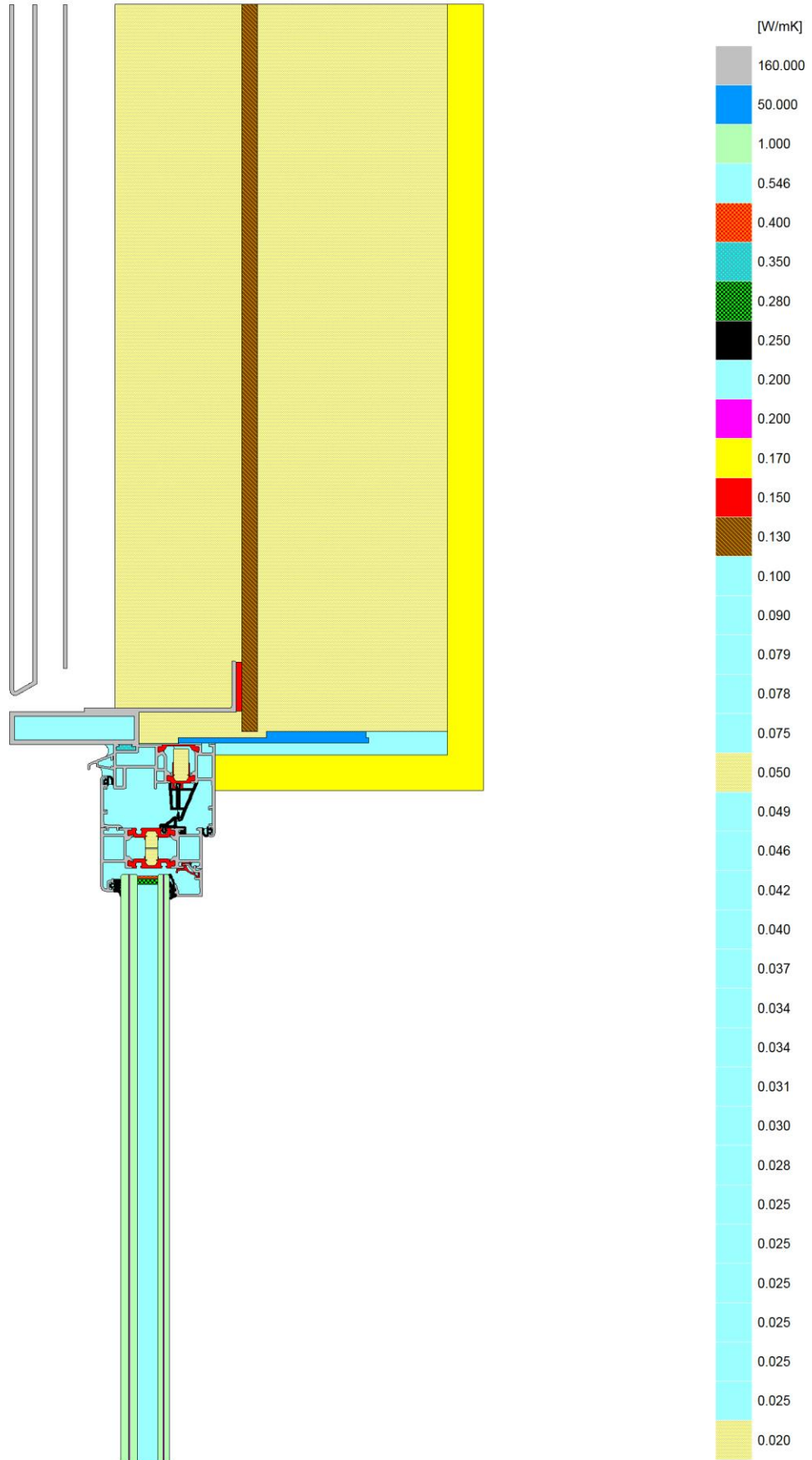




Model showing materials



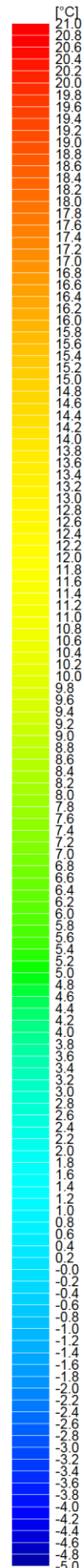
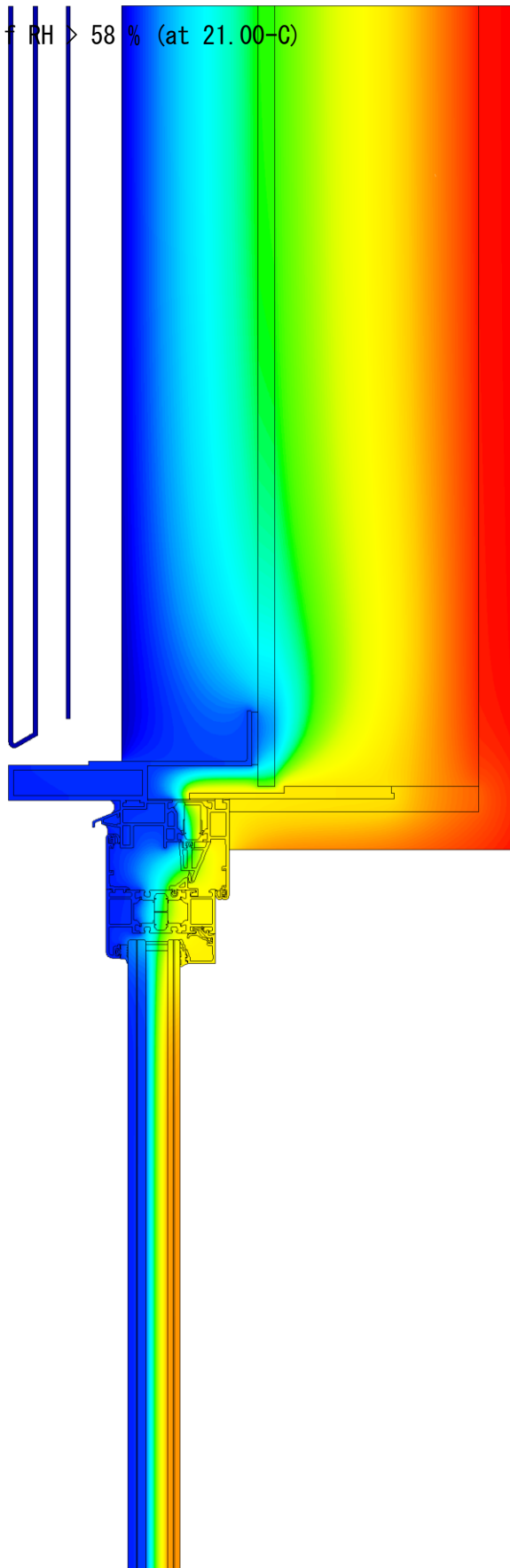


Temperature factor (EN ISO 10211) = 0.667

$h_i = 5.00 \text{ W}/(\text{m}^2 \cdot \text{K})$

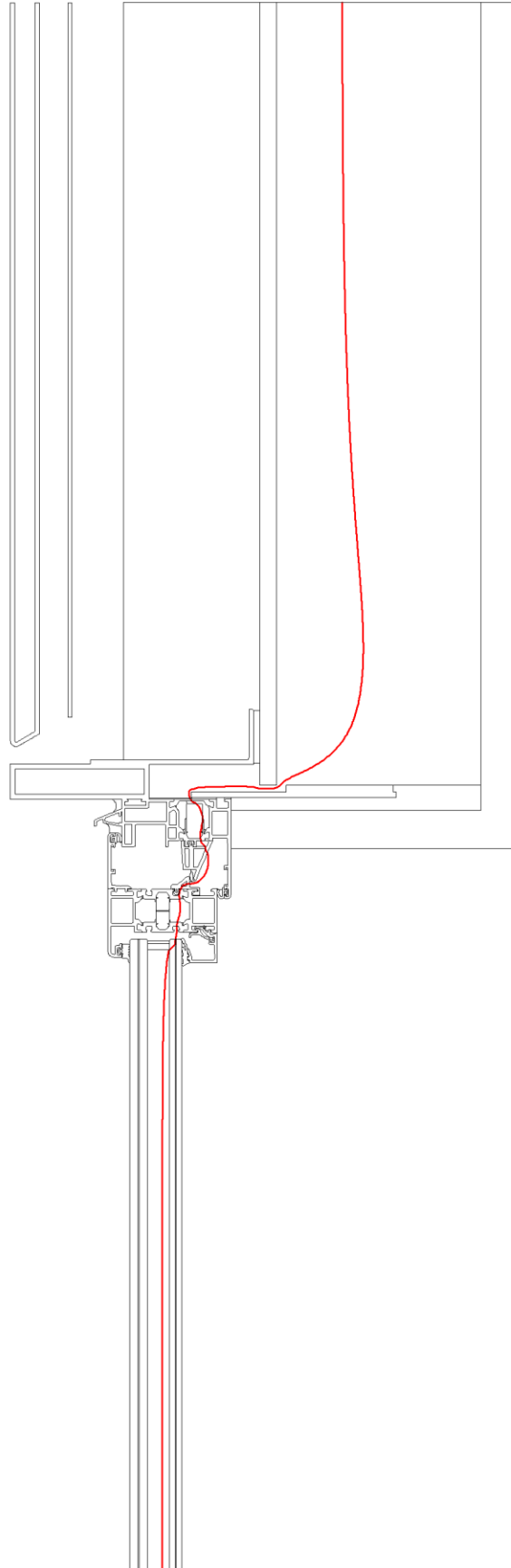
$R_{si} = 0.20 \text{ m}^2 \cdot \text{K}/\text{W}$

Surface condensation if RH > 58 % (at 21.00-C)





Surface Dew Point Line 10.2°C for Internal Conditions, 21°C, 50% RH





Graph indicating internal skin temperature against external temperature for standard interior. Based on temperature factor projection.

Detail 3536-top

Minimum Internal Surface Temperature, based on $f = 0.667$

- Internal Surface Temp, °C
- Required Internal Surface Temperature to avoid condensation, °C

