



$Re = 0.1$

$Ri = 0.1$

$e = 20.0 \text{ cm}$ ,  $k = 0.035$

$k_{metal} = 50 \text{ W/mK}$

Profile thickness = 0.6 mm

Theoretical R without thermal bridge:  $5.91 \text{ m}^2\text{K/W}$

Calculated R with thermal bridge:  $4.51 \text{ m}^2\text{K/W}$