



$Re = 0.1$

$Ri = 0.1$

$e = 20.0$  cm,  $k = 0.035$

$k_{metal} = 50$  W/mK

Profile thickness = 0.6 mm

Theoretical R without thermal bridge:  $5.91$  m<sup>2</sup>K/W

Calculated R with thermal bridge:  $4.65$  m<sup>2</sup>K/W