Re = 0.04

Ri = 0.1

e = 1.0 cm, k = 0.2

e = 1.2 cm, k = 0.13

e = 5.0 cm, R = 0.18 (Air layer)

e = 5.0 cm, k = 1.5

k_{metal} = 50 W/mK
Profile thickness = 0.6 mm

Theoritical R without thermal bridge: 0.5 m²K/W
Calculated R with thermal bridge: 0.46 m²K/W