

I.

Problems

P3 Heat transfer in building components

Page 23, line 19: replace $0.152 \text{ W}/(\text{m}^2 \text{ K})$ with $0.151 \text{ W}/(\text{m}^2 \text{ K})$

II.

Solutions

P3 Heat transfer in building components

Page 82, line 15: replace 'while for the uninsulated situation' with 'while for the insulated situation'

[reported by Mohsen Soleimani Mohseni]

Page 91, line 22: replace with

Page 93, line 3: replace with

Page 94, line 13: replace with

$$\frac{1}{R_{\text{tot;upper}}} = \frac{f_a}{R_{\text{tot;a}}} + \frac{f_b}{R_{\text{tot;b}}}$$

Page 93, line 10: replace $0.048 \frac{\text{W}}{\text{mK}}$ with $0.047 \frac{\text{W}}{\text{mK}}$

Page 93, line 14: replace $6.39 \frac{\text{m}^2\text{K}}{\text{W}}$ with $6.45 \frac{\text{m}^2\text{K}}{\text{W}}$

Page 93, line 16: replace $0.152 \frac{\text{W}}{\text{m}^2\text{K}}$ with $0.151 \frac{\text{W}}{\text{m}^2\text{K}}$

P4 Moisture in building components

Page 144, line 2: replace with

$$\frac{m_{d,f}}{m_{d,o}} = \frac{d_{om}}{d_{fm}} = 0.68.$$

[reported by Mohsen Soleimani Mohseni]