

## ERRATA

The following misprints have been noticed in the thesis.

Page	Line	Read	Should be
21	14	$F \leq \frac{f_{y,sf}}{\sqrt{\left(\frac{e}{W_{sf}}\right)^2 + 3\left(\frac{1}{A_{sf}}\right)^2}}$	$F \leq \frac{f_{y,sf}}{\sqrt{\left(\frac{e}{W_{sf}}\right)^2 + 3\left(\frac{1}{A_{sf}}\right)^2}}$
21	20	$F \leq \frac{f_{y,c} \cdot t_c^2 \cdot h_{sf}}{e} \left( 2 + 2 \cdot \frac{h_{sf}}{h_c} + 0.5 \cdot \frac{h_c}{h_{sf}} \right)$	$F \leq \frac{f_{y,c} \cdot t_c^2 \cdot h_{sf}}{e} \left( 2 + 2 \cdot \frac{h_{sf}}{b_c} + 0.5 \cdot \frac{b_c}{h_{sf}} \right)$
50	25	decreased from 1.65 to 1.15	increased from $0.61 \text{ m}^{-1}$ to $0.87 \text{ m}^{-1}$
59	20	67 % of the estimated sagging	67 % of the estimated hogging
59	24	83 % of the estimated sagging	83 % of the estimated hogging
93	1	$A_T \leq \mu \cdot \frac{A_L}{2 \cdot \tan \delta} \cdot \frac{f_{yL}}{f_{yT}}$	$A_T \geq \mu \cdot \frac{A_L}{2 \cdot \tan \delta} \cdot \frac{f_{yL}}{f_{yT}}$

In page 63 Table 4.7 should be

**TABLE 4.7**

THE RATIOS BETWEEN THE JOINT CAPACITY AND THE POSITIVE AND NEGATIVE PLASTIC MOMENT CAPACITIES OF THE SLIM FLOOR BEAM.

Test	$M_{j,Rd} / M_{pl}^-$	$M_{j,Rd} / M_{pl}^+$	$M_{j,u} / M_{pl}^-$	$M_{j,u} / M_{pl}^+$
CC1	<b>0.56</b>	<b>0.33</b>	0.69	0.41
CC2	<b>0.51</b>	<b>0.31</b>	0.68	0.41
CC3	<b>0.62</b>	<b>0.43</b>	0.83	0.58
CC4	<b>0.55</b>	<b>0.33</b>	0.66	0.39

In page 87 Figure 5.10 should be

