American
Iron and Steel
Institute

AISI STANDARD

Errata to Standard for Cold-Formed Steel Framing — Prescriptive Method for One and Two Family Dwellings

2007 Edition with
Supplements 2 and 3
(Reaffirmed 2012)

Amendment on April 2, 2015

Errata to Standard for Cold-Formed Steel Framing — Prescriptive Method for One and Two Family Dwellings

Amendment on April 2, 2015

Revise Table E12-20, Top Track Thickness and Splice Screw Requirements as follows:

Table E12-20
Top Track Thickness and Splice Screw Requirements [1,2,3]

Total Number of No.8 Screws On Each Side of Track Splice																							
Diaph. Span	Aspect Ratio		Seismic Design Category																				
			D_0						D_1						D_2								
			NR/HW	LR/HW	NR/LW	LR/LW	HR/LW	HR/HW	NR/HW	LR/HW	NR/LW	LR/LW	HR/LW	HR/HW	NR/HW	LR/HW	NR/LW	LR/LW	HR/LW	HR/HW			
60'	≥3	Roof	23	20	19	16	18	20	28	25	23	20	22	25	~~27~~ 40	~~24~~ 35	~~22~~ 33	29	31	NA[3]			
		1st	17	17	12	12	12	17	21	21	15	15	15	21	30	30	22	22	22	NA[3]			
	<3	Roof	19	17	16	15	15	18	23	21	20	18	19	22	~~22~~ 33	~~20~~ 30	~~19~~ 28	25	27	30			
		1st	14	14	11	11	11	14	17	17	13	13	13	17	23	23	18	18	17	23			
50'	≥ 2.5	Roof	16	14	13	11	19	15	20	17	16	14	23	18	28	25	23	20	22	25			
		1st	12	12	9	9	9	12	15	15	11	11	11	15	21	21	15	15	15	21			
	<2.5	Roof	13	11	11	10	16	12	16	14	14	12	20	15	23	20	20	18	19	21			
		1st	9	9	7	7	7	9	11	11	9	9	9	11	16	16	13	13	13	16			
40'	≥2.67	Roof	11	9	8	7	12	14	13	11	10	9	15	17	18	16	15	13	21	24			
		1st	7	7	6	6	6	7	9	9	7	7	7	9	13	13	10	10	10	13			
	<2.67	Roof	9	8	8	6	11	12	11	10	10	8	14	15	16	14	14	12	19	22			
		1st	6	6	5	5	5	6	8	8	6	6	6	8	11	11	9	9	9	11			
30'	All	Roof	6	5	5	4	6	8	7	6	6	5	8	10	10	9	9	7	12	14			
		1st	4	4	3	3	3	4	5	5	4	4	4	5	8	8	5	5	5	8			
<20'	All	Roof	2	2	2	2	3	4	3	3	3	2	4	5	5	4	4	3	6	6			
		1st	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	3			

For SI: 1 inch = 25.4 mm, 1 foot = 0.305 m

[1] Minimum top *track* thickness is 33 mil (0.84 mm), except where indicated by shading. In locations indicated by shading, minimum top *track* thickness is 43 mils (1.09 mm).

[2] NR = *Normal Weight Roof*; LR = *Light Weight Roof*; HR = *Heavy Weight Roof*

[3] HW = *Heavy Weight Exterior Wall*; LW = *Light Weight Exterior Wall*