









## LOADING TABLE FOR STEEL SECTION

PRODUCT  
LOADING  
TABLE

**1,2**

**3,4**

Hours Fire  
Resistance

Fire Resistance Period	Coating thickness (mm)							
	30 Minutes				60 Minutes			
	I Section		Hollow Section		I Section		Hollow Section	
Steel Section Profile Protection								
Section Factor (A/V)	3 sides	4 sides	3 sides	4 sides	3 sides	4 sides	3 sides	4 sides
50	11	11	12	12	11	11	12	12
60	11	11	12	12	11	11	12	12
70	11	11	12	12	11	12	12	13
80	11	11	12	12	11	12	12	13
90	11	11	12	12	11	13	12	15
100	11	11	13	13	12	14	14	16
110	11	11	13	13	12	14	14	16
120	11	11	13	13	13	14	15	16
130	11	11	13	13	13	15	15	17
140	11	11	13	13	13	15	15	18
150	11	11	13	13	13	15	15	18
160	11	11	13	13	14	16	17	19
170	11	11	13	13	14	16	17	19
180	11	11	13	13	14	16	17	19
190	11	11	14	14	14	16	17	20
200	11	11	14	14	14	16	17	20
210	11	11	14	14	15	17	19	21
220	11	11	14	14	15	17	19	21
230	11	11	14	14	15	17	19	21
240	11	11	14	14	15	17	19	22
250	11	11	14	14	15	17	19	22
260	11	11	14	14	15	17	19	22
270	11	11	14	14	15	17	19	22
280	11	11	14	14	15	18	19	23
290	11	11	14	14	15	18	19	23
300	11	11	14	14	15	18	19	23
310	11	11	14	14	16	18	20	23
320	11	11	14	14	16	18	20	23
330	11	11	14	14	16	18	20	23

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

# LOADING TABLE FOR STEEL SECTION

PRODUCT  
LOADING  
TABLE

**1,2**

**3,4**

Hours Fire  
Resistance

Fire Resistance Period	Coating thickness (mm)							
	90 Minutes				120 Minutes			
	I Section		Hollow Section		I Section		Hollow Section	
Steel Section								
Profile Protection	3 sides	4 sides	3 sides	4 sides	3 sides	4 sides	3 sides	4 sides
Section Factor (A/V)								
50	13	14	14	15	17	18	18	19
60	14	15	15	16	18	20	20	22
70	15	17	17	19	20	21	22	23
80	16	18	18	20	21	23	23	25
90	17	18	19	20	22	24	24	27
100	17	19	19	21	23	25	26	28
110	18	20	20	23	23	25	26	28
120	18	20	21	23	24	26	27	30
130	19	21	22	24	25	27	29	31
140	19	21	22	24	25	27	29	31
150	20	22	23	26	26	28	30	33
160	20	22	24	26	26	28	31	33
170	20	22	24	26	27	29	32	34
180	20	23	24	28	27	29	32	35
190	21	23	25	28	27	30	33	36
200	21	23	26	28	28	30	34	36
210	21	24	26	30	28	30	34	37
220	21	24	26	30	28	31	35	38
230	22	24	28	30	28	31	35	39
240	22	24	28	30	29	31	36	39
250	22	24	28	30	29	31	37	39
260	22	25	28	32	29	32	37	40
270	22	25	28	32	29	32	37	40
280	22	25	28	32	29	32	37	40
290	22	25	28	32	30	32	38	40
300	23	25	29	32	30	32	38	40
310	23	25	29	32	30	33	38	42
320	23	25	29	32	30	33	38	42
330	23	25	29	32	30	33	38	42



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## LOADING TABLE FOR STEEL SECTION

PRODUCT  
LOADING  
TABLE

**1,2**

**3,4**

Hours Fire  
Resistance

Fire Resistance Period	Coating thickness (mm)							
	180 Minutes				240 Minutes			
	I Section		Hollow Section		I Section		Hollow Section	
Steel Section	I Section		Hollow Section		I Section		Hollow Section	
Profile Protection								
Section Factor (A/V)	3 sides	4 sides	3 sides	4 sides	3 sides	4 sides	3 sides	4 sides
50	25	26	27	28	33	34	35	36
60	27	29	29	31	36	38	39	41
70	29	31	32	34	39	41	42	44
80	31	33	34	36	41	43	45	47
90	32	34	35	38	43	45	47	50
100	34	36	38	40	44	47	49	52
110	35	37	39	42	46	48	52	54
120	36	38	41	43	47	50	53	56
130	37	39	42	45	48	51	55	58
140	37	40	43	46	49	52	56	-
150	38	41	44	48	50	53	58	-
160	39	41	46	48	51	54	-	-
170	39	42	46	50	52	55	-	-
180	40	43	48	51	53	56	-	-
190	40	43	48	52	53	56	-	-
200	41	44	50	53	54	57	-	-
210	41	44	50	54	55	58	-	-
220	42	44	52	54	55	58	-	-
230	42	45	52	56	56	-	-	-
240	42	45	53	56	56	-	-	-
250	43	46	54	58	57	-	-	-
260	43	46	54	58	57	-	-	-
270	43	46	54	58	57	-	-	-
280	44	47	55	-	58	-	-	-
290	44	47	55	-	58	-	-	-
300	44	47	55	-	58	-	-	-
310	44	47	55	-	-	-	-	-
320	44	48	55	-	-	-	-	-
330	45	48	57	-	-	-	-	-

**1,2**

**3,4**

Hours Fire  
Resistance



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