



Albi

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ALBI CLAD TF
 Underwriters' Laboratories Listings

COLUMNS: Wide Flange

FIRE TEST: ASTM E-119

COLUMN SIZE	U.L. DESIGN NO.	HOURLY RATING	MATERIAL THICKNESS	REINFORCEMENT
W8 x 24	X-625	2 hr.	.313 in. dft	none
W10 x 49	X-625	1 hr.	.055 in. dft	none
	X-625	1-1/2 hrs.	.132 in. dft	none
	X-625	2 hrs.	.310 in. dft	none
	X-625	2-1/2 hrs.	.430 in. dft	none
	X-625	3 hrs.	.550 in. dft	fiber glass ribbon
	X-625	3-1/2 hrs.	.670 in. dft	fiber glass ribbon
W12 x 120	X-625	1-1/2 hrs.	.108 in. dft	none
	X-625	2 hrs.	.192 in. dft	none

COLUMNS: Hollow Sections

FIRE TEST: ASTM E-119

COLUMN SIZE	U.L. DESIGN NO.	HOURLY RATING	MATERIAL THICKNESS	REINFORCEMENT
8-Inch pipe (schedule 60)	X-628	1 hr.	.120 in. dft	fiber glass ribbon
	X-628	1-1/2 hrs.	.230 in. dft	fiber glass ribbon
	X-628	2 hrs.	.370 in. dft	fiber glass ribbon
	X-628	2-1/2 hrs.	.520 in. dft	fiber glass ribbon
	X-628	3 hrs.	.660 in. dft	fiber glass ribbon
(schedule 100)	X-628	3 hrs.	.625 in. dft	fiber glass ribbon
4 x 4 x 3/8"	X-638	2 hrs.	.431 in. dft	fiber glass ribbon
8 x 8 x 3/8"	X-638	1 hrs.	.119 in. dft	none
8 x 8 x 1/2"	X-638	2 hrs.	.334 in. dft	fiber glass ribbon
10 x 10 x 5/8"	X-638	1 hr	.065 in. dft	none
	X-638	2 hr	.265 in. dft	fiber glass ribbon
16 x 16 x 1/2"	X-638	1 hr	.065 in. dft	none
	X-638	2 hr	.334 in. dft	fiber glass ribbon
16 x 16 x 5/8"	X-638	1hr	.065 in. dft	none
	X-638	2 hrs.	.265 in. dft	fiber glass ribbon

BEAMS: Wide Flange

FIRE TEST: ASTM E-119

BEAM SIZE	U.L. DESIGN NO.	HOURLY RATING	MATERIAL THICKNESS	REINFORCEMENT
W8 x 31	N-607	1 hr. (unrestrained)	.090 in. dft	none
W8 x 31	N-607	1-1/2 hr. (restrained)	.090 in. dft	none
W8 x 31	N-607	2 hr. (restrained)	.140 in. dft	none
W10 x 88	N-607	1 1/2 hr.(unrestrained)	.149 in. dft	none
W10 x 88	UL 11-29-99	3 hr. (restrained)	.400 in. dft	fiber glass ribbon