

**Albi**

Albi Manufacturing  
 Division of StanChem Inc.  
 401 Berlin St., East Berlin, CT 06023  
 860/828-0571 Fax: 860/828-3297  
 http://www.albi.com

**ALBI CLAD TF**  
 (Estimated coverage rates)

**COLUMNS: Wide Flange (Contour Application - per square foot)**

**FIRE TEST: ASTM E-119**

<u>COLUMN SIZE</u>	<u>U.L. DESIGN NO.</u>	<u>HOURLY RATING</u>	<u>MATERIAL THICKNESS</u>	<u>SQ. FEET PER GALLON</u>
W8 x 24	X-625	2 hr.	.313 in. dft	3.58
W10 x 49	X-625	1 hr.	.055 in. dft	20.41
	X-625	1-1/2 hrs.	.132 in. dft	8.50
	X-625	2 hrs.	.310 in. dft	3.62
	X-625	2-1/2 hrs.	.430 in. dft	2.61
	X-625	3 hrs.	.550 in. dft	2.04
	X-625	3-1/2 hrs.	.670 in. dft	1.67
W12 x 120	X-625	1-1/2 hrs.	.108 in. dft	10.39
	X-625	2 hrs.	.192 in. dft	5.84

**COLUMNS: Hollow Sections (per square foot)**

**FIRE TEST: ASTM E-119**

<u>COLUMN SIZE</u>	<u>U.L. DESIGN NO.</u>	<u>HOURLY RATING</u>	<u>MATERIAL THICKNESS</u>	<u>SQ. FEET PER GALLON</u>
8-Inch pipe	X-628	1 hr.	.120 in. dft	9.35
(schedule 60)	X-628	1-1/2 hrs.	.230 in. dft	4.88
“	X-628	2 hrs.	.370 in. dft	3.03
“	X-628	2-1/2 hrs.	.520 in. dft	2.16
“	X-628	3 hrs.	.660 in. dft	1.70
(schedule 100)	X-628	3 hrs.	.625 in. dft	1.79
4 x 4 x 3/8" tube	X-638	2 hrs.	.431 in. dft	2.60
8 x 8 x 1/2" tube	X-638	2 hrs.	.334 in. dft	3.36
16 x 16 x 5/8" tube	X-638	2 hrs.	.265 in. dft	4.23

**BEAMS: Wide Flange (Contour Application - per square foot)**

**FIRE TEST: ASTM E-119**

<u>BEAM SIZE</u>	<u>U.L. DESIGN NO.</u>	<u>HOURLY RATING</u>	<u>MATERIAL THICKNESS</u>	<u>SQ. FEET PER GALLON</u>
W8 x 31	N-607	1 hr. (unrestrained)	.090 in. dft	12.47
W8 x 31	N-607	1-1/2 hr. (restrained)	.090 in. dft	12.47
W10 x 88	N-607	2 hr. (restrained)	.149 in. dft	7.54
W10 x 88	UL 11-29-99	3 hr. (restrained)	.400 in. dft	2.81

Rev: 12/00

**WARRANTY**

LIMITED WARRANTY/LIMITATION OF LIABILITY: Seller warrants that its products will meet the specifications which it sets for them. Seller's responsibility under this warranty will be limited solely to replacing the products which prove defective, provided that Buyer gives Seller prompt notice in writing of said defect and satisfactory proof thereof. Products may be returned to Seller only after written authorization has been obtained from Seller. The foregoing warranty is in lieu of all other warranties, whether oral, written, express, implied or statutory. IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WILL NOT APPLY. Technical or other advice is furnished by us solely as an accommodation and shall not increase the scope of our responsibilities or liability. Seller's warranty obligations and Buyer's remedies hereunder are solely and exclusively as stated herein: In no event will Seller be liable either for the labor and other associated costs incurred in replacing the product, including, but not limited to, its removal and application, or for other incidental or consequential damages.