

Finishing Products & Accessories

USE: As furring over masonry walls and hot rolled steel shapes. Cross furring for gypsum wallboard and plaster soffits and ceilings.

AVAILABLE GAUGES:
25, 20 & 18

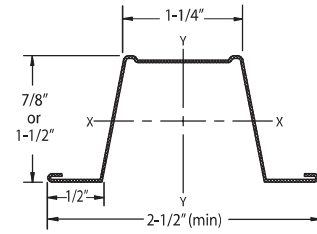
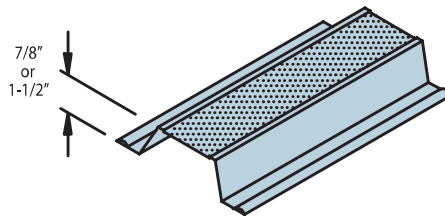
STOCK LENGTHS & PACKAGING:

25 Gauge Furring 10 & 12 Ft.
450 Pieces Per Skid

20 Gauge Furring 10 & 12 Ft.
450 Pieces Per Skid

18 Gauge Furring 10 & 12 Ft.
225 Pieces Per Skid

Other Lengths are available upon request.



Physical Properties				Gross Properties				Effective Properties ^{3,4}				
MODEL NO.	MEMBER	F _y (ksi)	DESIGN THICKNESS (in)	GROSS AREA (in ²)	WEIGHT (lb/ft)	I _x (in ⁴)	R _x (in)	I _y (in ⁴)	R _y (in)	I _x (in ⁴)	S _x (in ³)	Ma (ft-lb)
078CF25	087F125-18	33	0.0188	0.070	0.239	0.009	0.356	0.0354	0.710	0.0086	0.0160	26.41
078CF20	087F125-30	33	0.0312	0.115	0.391	0.014	0.353	0.0580	0.710	0.0143	0.0307	50.47
078CF33	087F125-33	33	0.0346	0.127	0.432	0.016	0.351	0.0641	0.710	0.0157	0.0337	55.43
078CF18	087F125-43	33	0.0451	0.162	0.550	0.020	0.348	0.0817	0.711	0.0196	0.0420	69.17
112CF25	150F125-18	33	0.0188	0.094	0.320	0.031	0.575	0.0467	0.705	0.0299	0.0344	56.59
112CF20	150F125-30	33	0.0312	0.154	0.525	0.050	0.571	0.0767	0.705	0.0503	0.0639	105.25
112CF33	150F125-33	33	0.0346	0.171	0.581	0.055	0.570	0.0848	0.705	0.0554	0.0704	115.92
112CF18	150F125-43	33	0.0451	0.219	0.745	0.070	0.565	0.1087	0.705	0.0699	0.0888	146.25

Notes:

1. Minimum bare metal thickness is 95% of design thickness.
2. Moment of inertia given is for deflection calculations.

3. Effective properties are given as the minimum value for either positive or negative bending.

4. Effective properties based on F_y=33ksi.

ALLOWABLE CEILING SPANS			L/240									L/360											
			4 PSF			6 PSF			13 PSF*			4 PSF			6 PSF			13 PSF*					
			Hat Spacing (in.) O.C.									Hat Spacing (in.) O.C.											
MODEL NO.	MEMBER	SPANS	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24	12	16	24
078CF25	087F125-18	Single	5'-2"	4'-9"	4'-1"	4'-6"	4'-1"	3'-7"	3'-6"	3'-2"	2'-9"	4'-6"	4'-1"	3'-7"	4'-0"	3'-7"	3'-2"	3'-1"	2'-9"	2'-5"			
		Multiple	6'-5"	5'-10"	5'-1"	5'-7"	5'-1"	4'-2"	4'-0"	3'-6"	2'-10"	5'-7"	5'-1"	4'-5"	4'-11"	4'-5"	3'-11"	3'-9"	3'-5"	2'-10"			
078CF20	087F125-30	Single	6'-2"	5'-7"	4'-11"	5'-5"	4'-11"	4'-3"	4'-2"	3'-9"	3'-4"	5'-5"	4'-11"	4'-3"	4'-8"	4'-3"	3'-9"	3'-8"	3'-4"	2'-11"			
		Multiple	7'-7"	6'-11"	6'-1"	6'-8"	6'-1"	5'-3"	5'-2"	4'-8"	3'-11"	6'-8"	6'-1"	5'-3"	5'-10"	5'-3"	4'-7"	4'-6"	4'-1"	3'-7"			
078CF33	087F125-33	Single	6'-4"	5'-9"	5'-1"	5'-7"	5'-1"	4'-5"	4'-4"	3'-11"	3'-5"	5'-7"	5'-1"	4'-5"	4'-10"	4'-5"	3'-10"	3'-9"	3'-5"	3'-0"			
		Multiple	7'-10"	7'-2"	6'-3"	6'-10"	6'-3"	5'-5"	5'-4"	4'-10"	4'-1"	6'-10"	6'-3"	5'-5"	6'-0"	5'-5"	4'-9"	4'-8"	4'-3"	3'-8"			
078CF18	087F125-43	Single	6'-10"	6'-3"	5'-5"	6'-0"	5'-5"	4'-9"	4'-7"	4'-2"	3'-8"	6'-0"	5'-5"	4'-9"	5'-3"	4'-9"	4'-2"	4'-0"	3'-8"	3'-2"			
		Multiple	8'-6"	7'-8"	6'-9"	7'-5"	6'-9"	5'-10"	5'-9"	5'-2"	4'-6"	7'-5"	6'-9"	5'-10"	6'-6"	5'-10"	5'-2"	5'-0"	4'-6"	4'-0"			
112CF25	150F125-18	Single	7'-11"	7'-2"	6'-3"	6'-11"	6'-3"	5'-6"	5'-4"	4'-10"	4'-2"	6'-11"	6'-3"	5'-6"	6'-0"	5'-6"	4'-9"	4'-8"	4'-3"	3'-8"			
		Multiple	9'-9"	8'-10"	7'-6"	8'-6"	7'-6"	6'-0"	5'-8"	4'-9"	3'-8"	8'-6"	7'-9"	6'-9"	7'-5"	6'-9"	5'-11"	5'-8"	4'-9"	3'-8"			
112CF20	150F125-30	Single	9'-5"	8'-6"	7'-5"	8'-2"	7'-5"	6'-6"	6'-4"	5'-9"	5'-0"	8'-2"	7'-5"	6'-6"	7'-2"	6'-6"	5'-8"	5'-6"	5'-0"	4'-5"			
		Multiple	11'-7"	10'-6"	9'-2"	10'-2"	9'-2"	8'-0"	7'-10"	6'-12"	5'-8"	10'-2"	9'-2"	8'-0"	8'-10"	8'-0"	7'-0"	6'-10"	6'-3"	5'-5"			
112CF33	150F125-33	Single	9'-8"	8'-10"	7'-8"	8'-6"	7'-8"	6'-9"	6'-6"	5'-11"	5'-2"	8'-6"	7'-8"	6'-9"	7'-5"	6'-9"	5'-10"	5'-9"	5'-2"	4'-6"			
		Multiple	12'-0"	10'-11"	9'-6"	10'-6"	9'-6"	8'-4"	8'-1"	7'-4"	5'-12"	10'-6"	9'-6"	8'-4"	9'-2"	8'-4"	7'-3"	7'-1"	6'-5"	5'-7"			
112CF18	150F125-43	Single	10'-6"	9'-6"	8'-4"	9'-2"	8'-4"	7'-3"	7'-1"	6'-5"	5'-7"	9'-2"	8'-4"	7'-3"	8'-0"	7'-3"	6'-4"	6'-2"	5'-7"	4'-11"			
		Multiple	13'-0"	11'-9"	10'-3"	11'-4"	10'-3"	9'-0"	8'-9"	8'-0"	6'-8"	11'-4"	10'-3"	9'-0"	9'-11"	9'-0"	7'-10"	7'-8"	6'-11"	6'-1"			

Notes:

1. Single spans taken as the minimum span based on moment, shear, web crippling or deflection.
2. Multiple spans indicate two or more equal, continuous spans with span length measured support to support.
3. Multiple spans taken as the minimum span based on moment, shear, web crippling, deflection, combined bending and shear or combined bending and web crippling.
4. Web crippling values based on 1" bearing at end and interior supports.
5. Loads that exceed the 10psf limit for non-structural members require the use of structural material with G60 or similar coating.

FURRING CHANNEL CLIP

USE: Provides economical method of attaching 7/8" Drywall Furring Channels to 1-1/2" Cold Rolled Channel.

NOTE: Alternate direction of every other clip along cold rolled channel.

PACKAGING: 500 Pieces per box.

