

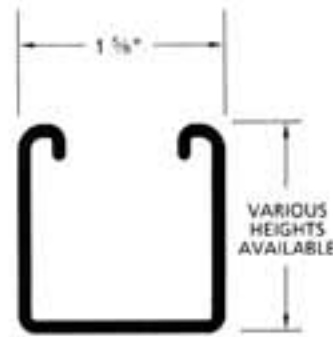


Adjustability, demountability and reusability are engineered into each of our channel series. Each series offers channels of varying depth and gage plus a complete line of fittings and accessories.

1 5/8" (41mm) width

Designed to carry the heavy loads and provide the widest variety of applications, the 1 5/8" series has become the accepted standard for use in mechanical, electrical and general construction applications where supports and attachments must meet the highest strength requirements.

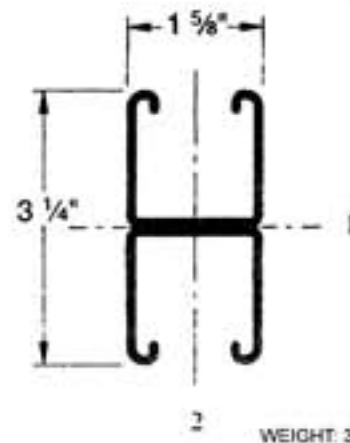
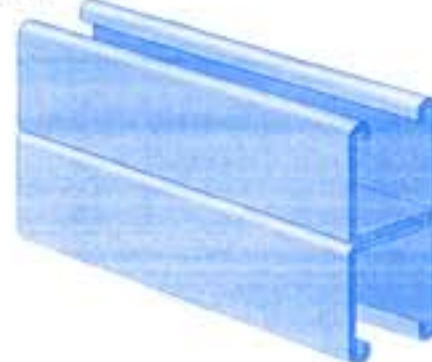
F4141-S



1 5/8" + 1 5/8" 41 mm + 41 mm Width BACK TO BACK

Designed to carry the heaviest loads and provide the widest variety of applications. The 1 5/8" series has become the accepted standard for use in mechanical, electrical and general construction applications where supports and attachments must meet the highest strength requirements.

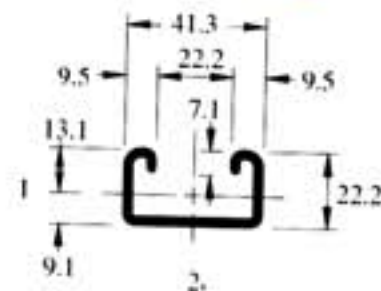
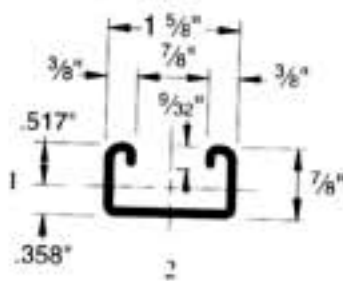
F4141-D



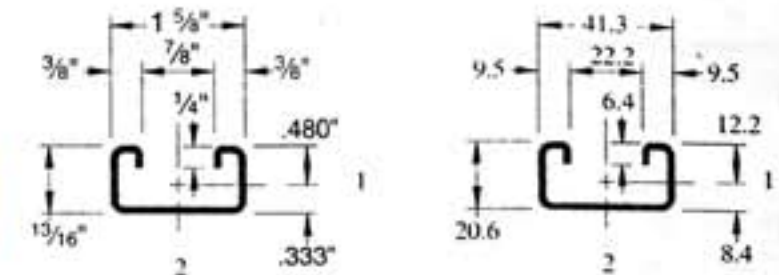
1 3/16" (21mm) width

A unique half-size reduction of the 1 5/8" channel-width series, this smaller channel size can be used to carry light loads economically in applications such as instrumentation, retail displays and light-duty laboratory supports. It also provides the flexibility found in all Unistrut framing systems.

F2141



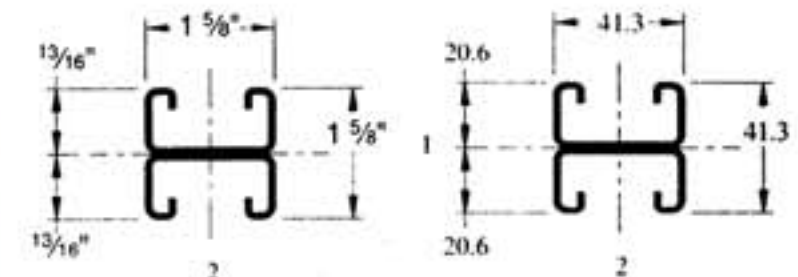
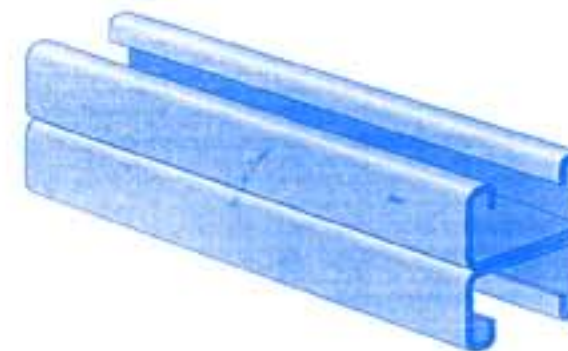
F 2141



Pierced channels are found on pages 60 and 61.

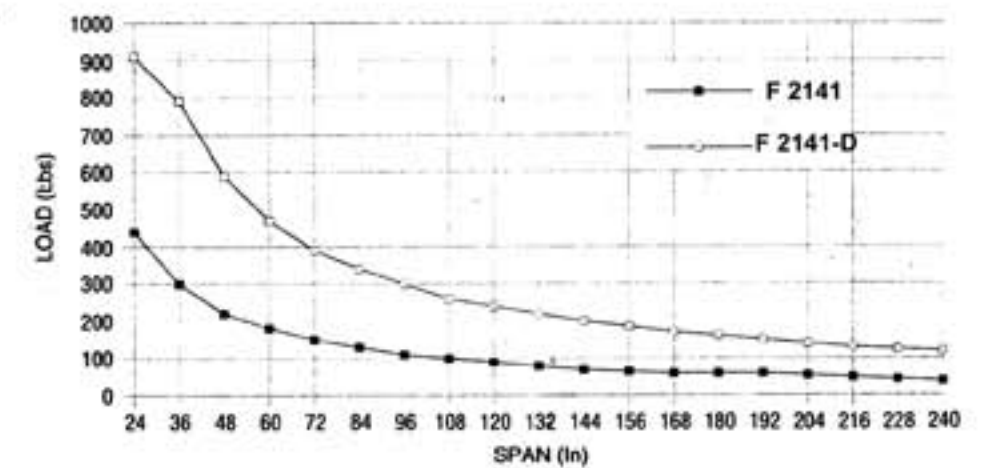
Weight: 97 Lbs/C Ft (144 kg/100 m)

F 2141-D



Weight: 194 Lbs/C Ft (289 kg/100 m)

BEAM LOAD



*Maximum allowable uniform load.

Channel	Weight		Allowable Moment		Material Thickness		Standard Lengths		Finishes				Other Materials	
	Lbs/Ft	kg/m	In-Lb	N-m	In	mm	10'	20'	PL	GR	HG	PG	SS	EA
F2141	.97	1.4	1,330	150	.075	1.9	■	■	■	■	■	■		
F2141-D	1.94	2.9	3,550	400	.075	1.9	■	■	■	■	■	■		

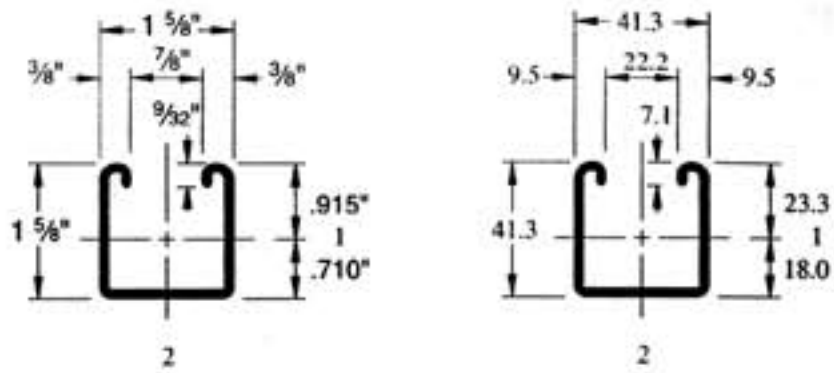
Note: Thickness available in 1.5 mm, 1.9 mm, 2.0 mm, 2.5 mm, & 2.7 mm

F4141 & 4141- D CHANNELS

FOR 1 5/8" (41 MM) WIDTH SERIES CHANNEL

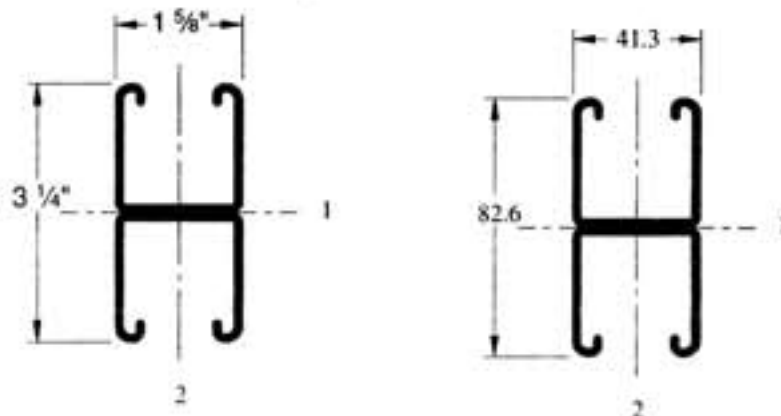
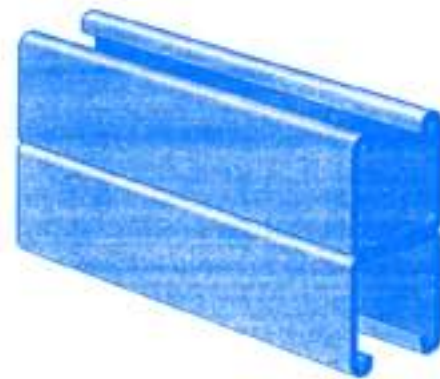


F4141



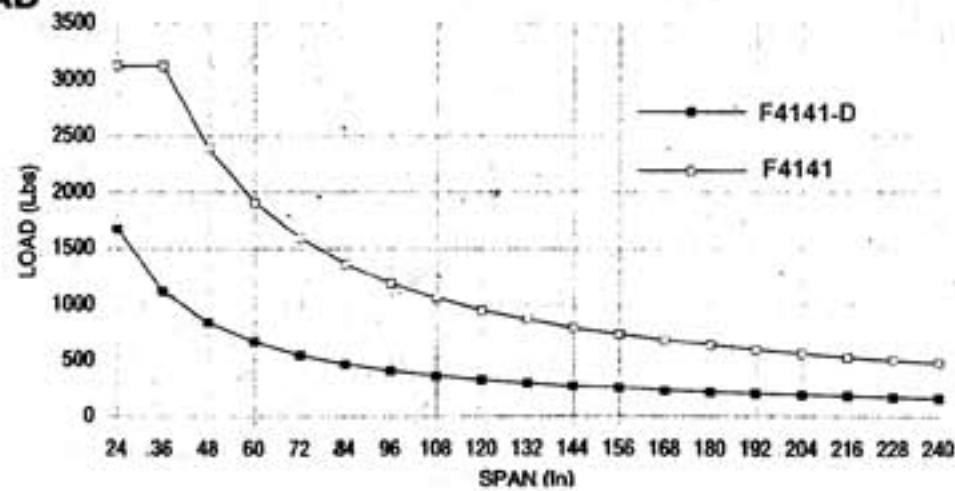
Weight: 190 Lbs/C Ft (283 kg/100 m)

F4141-D



Weight: 380 Lbs/C Ft (566 kg/100 m)

BEAM LOAD*



*Maximum allowable uniform load.

Channel	Weight		Allowable Moment		Material Thickness		Standard Lengths		Finishes				Other Materials	
	Lbs/Ft	kg/m	in-Lb	N·m	in	mm	3 m	6 m	PL	GR	HG	PG	SS	EA
F4141	1.90	2.8	5,080	570	.105	2.7	■	■	■	■	■	■	■	■
F4141-D	3.80	5.7	14,390	1630	.105	2.7	■	■	■	■	■	■	■	■

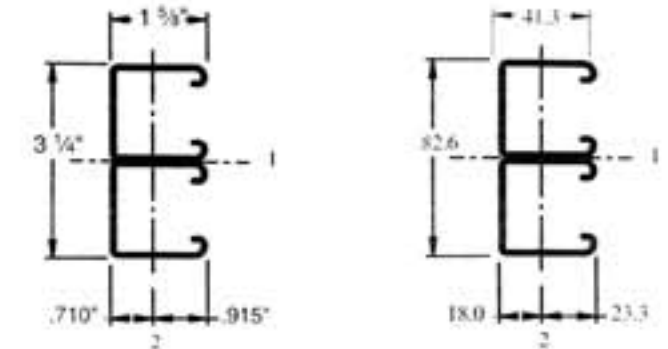
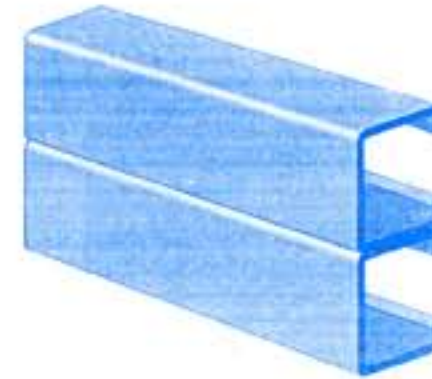
Note: Thickness available in 1.5 mm, 1.9 mm, 2.0 mm, 2.5 mm, & 2.7 mm

CHANNEL COMBINATIONS

FOR 1 5/8" (41 MM) WIDTH SERIES CHANNEL

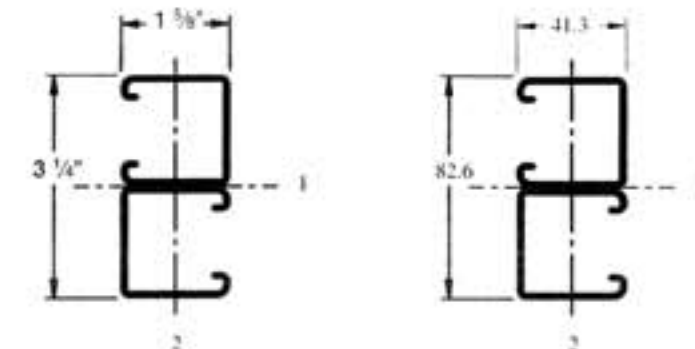
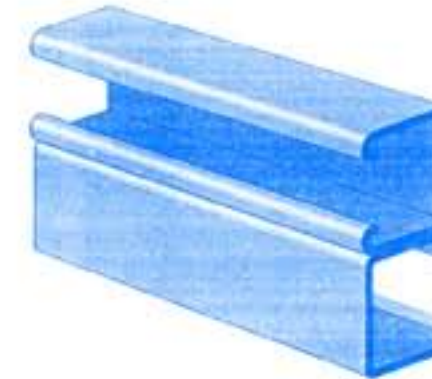


F4141-D3



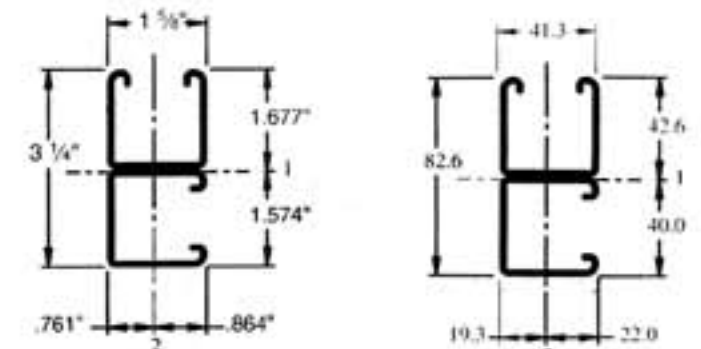
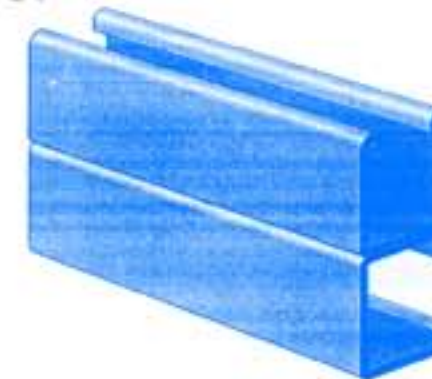
Weight: 380 Lbs/C Ft (566 kg/100 m)

F4141-D2



Weight: 380 Lbs/C Ft (566 kg/100 m)

F4141-D1



Weight: 380 Lbs/C Ft (566 kg/100 m)

Channel	Weight		Allowable Moment		Material Thickness		Standard Lengths		Finishes				Other Materials	
	Lbs/Ft	kg/m	in-Lb	N·m	in	mm	3 mtr	6 mtr	PL	GR	HG	PG	SS	EA
F4141-D3	3.80	5.7	18,660	2110	0.077	2.7	■	■	■	■	■	■	■	■
F4141-D2	3.80	5.7	18,660	2110	0.077	2.7	■	■	■	■	■	■	■	■
F4141-D1	3.80	5.7	15,970	1800	0.077	2.7	■	■	■	■	■	■	■	■

Note: Thickness available in 1.5 mm, 1.9 mm, 2.0 mm, 2.5 mm, & 2.7 mm