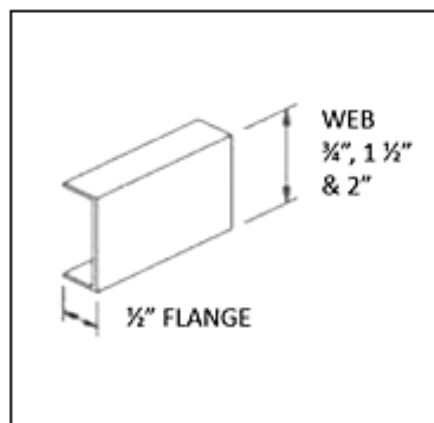


Product Data Sheet



Cabot Gypsum- Steel Submittal

150U050-43

Bridging Channel Section Properties

Properties

- A. Web – 3/4", 1 1/2", 2"
- B. Flange- 1/2"

Section	Fy (ksi)	Design Thickness (in.)	Area (in ²)	Weight (lb/ft)	Lx (in ⁴)	Rx (in.)	Ly (in ⁴)	Ry (in.)	Lx (in ⁴)	Sx (in ³)	Ma (k-in)	Va (lb)
150U050-43	33	0.0451	0.104	0.354	0.0319	0.553	0.00224	0.147	0.0319	0.0425	0.978	682

Note- Inside bend radius taken as 3/32"

CODES & STANDARDS

- All Calculations in accordance with the 2012 edition of the AISI North American Handbook
- Framing meets ASTM A1003, A653, C955
- Steel meets ASTM A924

Email: marcel@cabotgypsum.com for further assistance

Call 1-866-665-8537

WWW.CABOTGYPSUM.COM

Cabot Manufacturing ULC.
521 Ferdinand Blvd.
Dieppe, New-Brunswick
Canada
E1A 7E9

