

Commonly used bracing for wall studs deeper than 6".

- Provides horizontal bracing for studs deeper than 6".
- Blocking is field cut.
- Used if knockouts do not align.



Properly spaced horizontal steel bracing provides resistance to stud rotation and minor axis buckling under wind and axial loads. Block and strapping is typically used when wall studs exceed 6". U-Channel or the Spazzer® bar does not provide sufficient bracing for members wider than 6". Both stud flanges must

be attached to top and bottom runner flanges to provide proper end support. Floor and ceiling runners must also be anchored securely to the structure. To utilize the stud's load carrying capacity fully, horizontal bracing must be installed at proper intervals.

Lateral bracing consists of a field-cut stud or track for solid blocking and steel strap bracing on both flanges of the studs. Solid blocking is placed at each end of the wall, adjacent to wall openings and 8' O.C. maximum. The blocking is attached to each adjacent stud via EasyClip™ E- or S- Series™ clips, or when a track is used, the flanges are cut, the web bent and a minimum 4" overlap is used to secure the track block to the studs. Strap bracing, 2" wide and 20-gauge (33 mil) minimum, is fastened to each solid block and stud flange.



DT Strapping



Block (TSB) and Strap (DT Series™)

Solid Blocking (CS/TS)

Blocking is typically field cut from the same or heavier excess track stock and secured between wall studs. Stud stock is also an option. Studs are attached using EasyClip™ Clip Angles (S-Series™). Blocking should be installed in the first and last two bays and every 8 feet in between.

Strapping (DT-Series™)

DMF Product Code	Thickness				Size Available				Length		Packaging Pcs/Skid
	Gauge	Mils	Design Thickness		Min. Width		Max. Width		ft	m	
			Inches	mm	Inches	mm	Inches	mm			
DTN3	20	33	0.0346	0.879	2	50.8	12	305	10	3.05	200
	18	43	0.0451	1.146	2	50.8	12	305	10	3.05	200
DTN5	16	54	0.0566	1.438	2	50.8	12	305	10	3.05	200
	14	68	0.0713	1.811	2	50.8	12	305	10	3.05	200
	12	97	0.1017	2.583	2	50.8	12	305	10	3.05	200

DTN3 has a yield strength of 33,000 psi.
DTN5 has a yield strength of 50,000 psi.