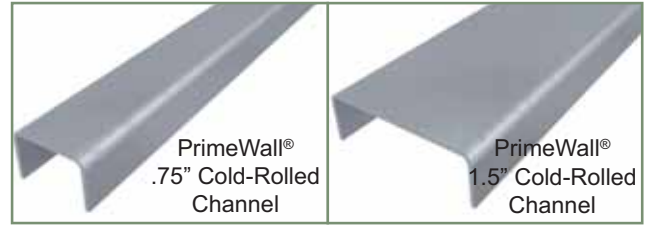


PRODUCT APPLICATION

For 1½" and larger ceiling assemblies it is necessary to first suspend U-Channel from the overhead structure with hanger wire. Installation of the drywall can then be accomplished via screw attachment to PrimeWall® Furring Channel that has been secured to the previously installed U-Channel by either clips or wire-ties. Assemblies are installed according to project specification. PrimeWall® Furring Channel is also designed to be attached directly perpendicular to the underside of bar joists by wire-ties (required for fire-rated and multilayer assemblies) spaced at the appropriate intervals.



PrimeWall® Cold-Rolled Channel					
Designation	Size	Thick-ness	Lbs./Linear Ft.	Pcs/Skid	Length (ft.)
075U50-54	.5" x .75"	54mil (16ga)	.343	500	10', 16', 20'
150U50-54	.5" x 1.5"	54mil (16ga)	.489	500	10', 16', 20'

PRODUCT NOMENCLATURE

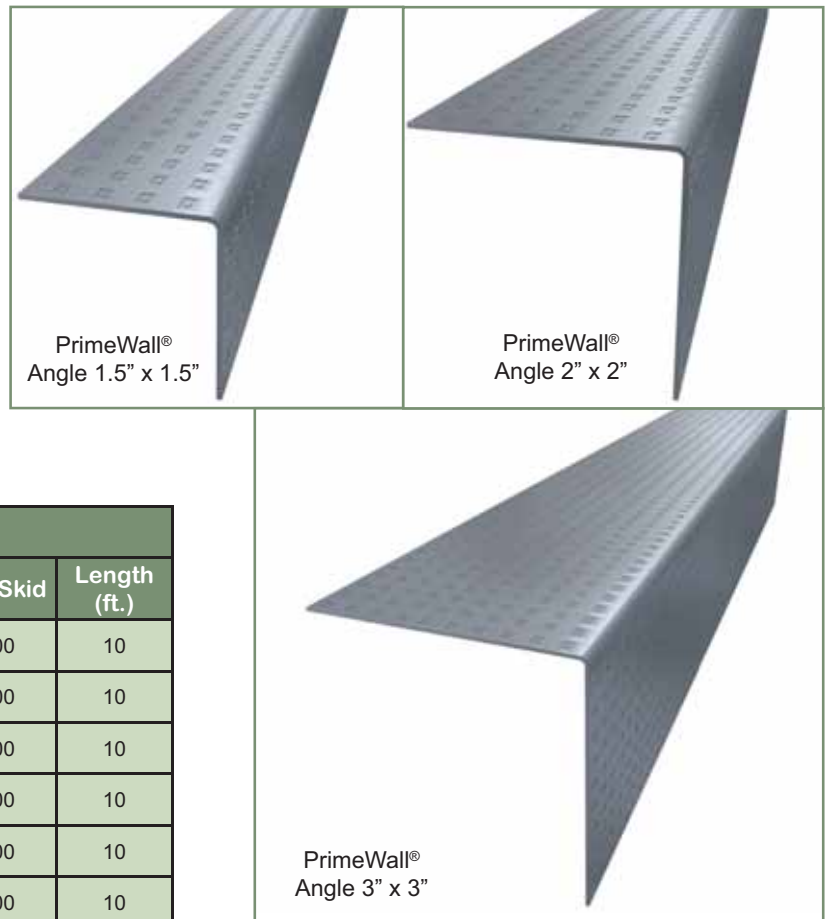
PrimeWall® Cold-Rolled Channel is designated as width followed by channel type and thickness:

Example: 1.5" channel, .5" return lip, 54mils

Designate: **150U50-54**

PRODUCT APPLICATION

PrimeWall® Angle is a multi-purpose 90° knurled angle used in a variety of framing applications, including soffits, floor and ceiling runners, wall bridging, lapped framing conditions, chase walls and laminated gypsum drywall partitions. PrimeWall® Angle is manufactured from mill-certified, galvanized steel. Available widths are 1.5" x 1.5", 2" x 2", and 3" x 3", with thicknesses of 18mils (25ga), 30mils (20ga), 43mils (18ga) and 54mils (16ga).



MATERIAL COMPOSITION

ASTM A1003/A 1003M Non Structural Grade 33 (230), 33 ksi (230 MPa) minimum yield strength, G40 (Z120) hot-dipped galvanized coating, or equivalent conforming to ASTM C645. Other steel materials with G40 coating are also available upon request.

PRODUCT QUANTITY/ORDER INFORMATION

PrimeWall® Utility Angle					
Designation	Size	Thick-ness	Lbs./Linear Ft.	Pcs/Skid	Length (ft.)
150L-18*	1.5" x 1.5"	18mil (25ga)	.195	500	10
150L-30	1.5" x 1.5"	30mil (20ga)	.324	500	10
150L-43	1.5" x 1.5"	43mil (18ga)	.468	500	10
150L-54	1.5" x 1.5"	54mil (16ga)	.588	500	10
200L-18*	2" x 2"	18mil (25ga)	.260	500	10
200L-30	2" x 2"	30mil (20ga)	.432	500	10
200L-43	2" x 2"	43mil (18ga)	.624	400	10
200L-54	2" x 2"	54mil (16ga)	.783	400	10
300L-18*	3" x 3"	18mil (25ga)	.391	500	10
300L-30	3" x 3"	30mil (20ga)	.649	400	10
300L-43	3" x 3"	43mil (18ga)	.937	250	10
300L-54	3" x 3"	54mil (16ga)	1.176	250	10

PRODUCT NOMENCLATURE

PrimeWall® Angle is designated as angle width followed by thickness (mils).

Example: 2" angle, 43mil thickness

Designate: **200L-43**

* Knurled legs available in 18mil (25ga) thickness.

PRODUCT APPLICATION

BridgeBar® replaces cold-rolled channel (CRC) for wall bridging. Unique grooves every 4" trap stud web to allow installers to space any type of wall layout. The grooves adjust to various stud thickness to trap the stud web for maximum strength. BridgeBar® incorporates stiffeners to resist compressive loads through the plane of the wall. BridgeBar's standard U-channel shape ensures use through 3/4" and 1 1/2" stud punchouts.

PrimeWall® Cold-Rolled Channel is used to provide support for studs thereby preventing torsional rotation in interior partition walls. PrimeWall® Cold-Rolled Channel is manufactured only from mill-certified steel, providing additional option to other methods of bridging such as BridgeBar® for those who prefer a choice. Cold-Rolled Channel should be attached at each stud with a clip such as BridgeClip® or PrimeWall® Angle.

BridgeClip®, secures BB 150 or 1 1/2" cold-rolled channel (CRC) to stud, resisting both lateral and twisting loads. Tabs on the bottom of a BridgeClip® clamp on the BridgeBar® or CRC, while #10 screws attach the clips to a channel and/or stud through pre-drilled guide holes. Efficient installation is not the only benefit, as BridgeClip® is engineered to accommodate loads that have traditionally been addressed with generic L2x2x16ga.

MATERIAL COMPOSITION

Each BridgeBar® is manufactured from mill certified steel with the following material qualities:

ASTM A653/A653M, Grade 50 (340), 50ksi (340MPa) minimum yield strength, 65ksi (450MPa) minimum tensile strength, G90 (Z275) hot-dipped galvanized coating for BB150; G60 (Z180) hot-dipped galvanized coating for BB75. Material thickness = 33mil (20ga, 0.0346" design thickness-BB150); = 28mil (22ga, 0.0295" design thickness-BB75).

Each BridgeClip® is manufactured from mill certified steel with the following material qualities:

ASTM A653/A653M, Grade 50 (340), 50ksi (340MPa) minimum yield strength, 65ksi (450MPa) minimum tensile strength, G90 (Z275) hot-dipped galvanized coating.

PrimeWall® Cold-Rolled Channel is manufactured from mill certified steel with the following material qualities:

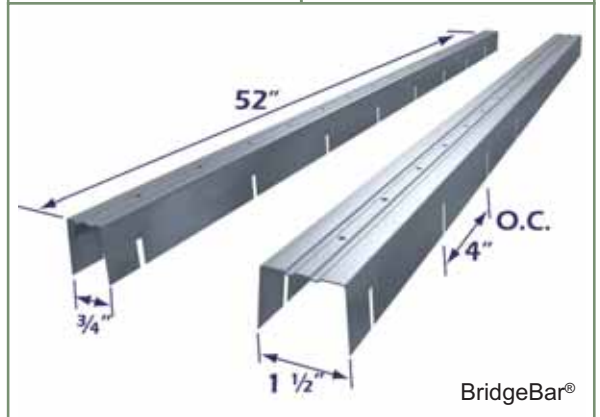
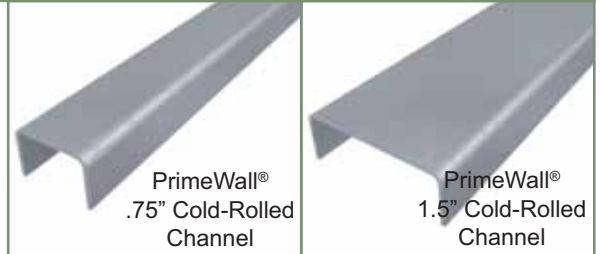
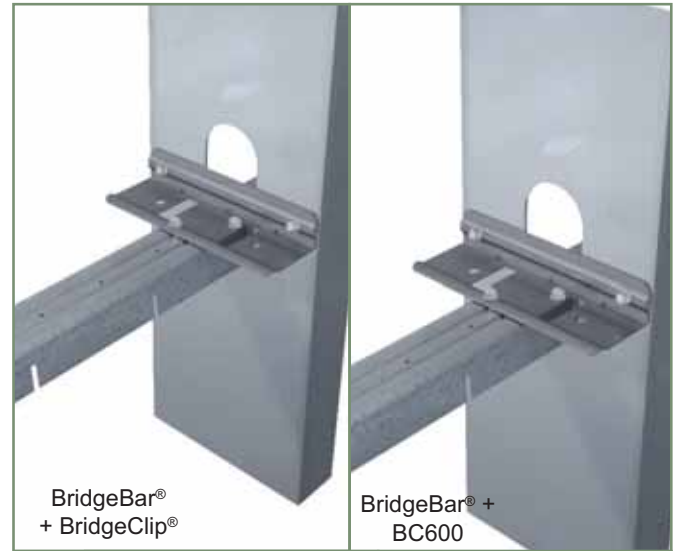
ASTM A1003/A 1003M Non Structural Grade 33 (230), 33 ksi (230 MPa) minimum yield strength, G40 (Z120) hot-dipped galvanized coating, or equivalent.

BRIDGECLIP VALUE

- ◆ Fast installation
- ◆ No clamping
- ◆ No welding
- ◆ Guide holes provided for quick and accurate fastener placement
- ◆ Rounded edges for safety
- ◆ Laborers work on installation, not angle cutting

QUANTITY / ORDER INFORMATION

Bridging Clips				
Designation	Pieces / Bucket	Pieces / Skid	Lbs / Bucket	Lbs / Skid
BridgeClip	250	12000	30	1440
BC600	150	7200	30	1440
BC800	100	4800	28	1344
BridgeBar® Bridging Channel				
Designation	Qty/Box	Lbs/Box	Pcs/Skid	Lbs/Skid
BB75	50	49	2000	1960
BB150	50	70	1250	1750



BRIDGEBAR VALUE

- ◆ Fast installation
- ◆ Notches every 4" accommodate 8", 12", 16", & 24" centers
- ◆ No clamping
- ◆ No welding
- ◆ Fifty two" length allows for 4" overlap at joints for continuous walls
- ◆ Guide holes for placement when BridgeClip® is used

PrimeWall® Cold-Rolled Channel

Designation	Size	Thick-ness	Lbs./ Linear Ft.	Pcs/Skid	Length (ft.)
075U50-54	.5" x .75"	54mil (16ga)	.343	500	10', 16', 20'
150U50-54	.5" x 1.5"	54mil (16ga)	.489	500	10', 16', 20'