

PRODUCT APPLICATION

PrimeWall® Resilient Channel is a highly effective, efficient, low cost product designed to greatly assist in the marked reduction of sound through partitions and ceiling assemblies. To achieve this damping of sound waves, gypsum wallboard is suspended 1/2" from the stud or joist member. Additional sound mitigation can also be achieved through the use of sound attenuation blankets within the wall or ceiling cavity. Sound absorption can be maximized by utilizing sound attenuation blankets within the wall or floor cavity. PrimeWall® Resilient Channel is manufactured from 25- and 20-gauge corrosion-resistant galvanized steel and is available with single or double legs. Each PrimeWall® Resilient Channel has a 1.25" screw flange and is commonly used in wall applications. Double Leg PrimeWall® Resilient Channel has two legs for rapid installation, and is typically used for ceiling applications with multiple layers of gypsum board. While Double Leg PrimeWall® Resilient Channel is easier to install, it results in a lower STC rating.

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.

PRODUCT NOMENCLATURE

PrimeWall® Resilient Channel is available in four leg configurations: Single Leg (Hemmed Leg), Single Leg (Un-hemmed Leg), Double Leg (Hemmed Leg), and Double Leg (Un-hemmed Leg), and two overall thicknesses (18mil and 30mil). The hemmed (H) leg tracks are available in 18mil (25ga), and the un-hemmed (NH) leg tracks are available in 30mil (20ga) thickness.

Designate Single Leg as RC1 and Double Leg as RC2, followed by the leg type and thickness.

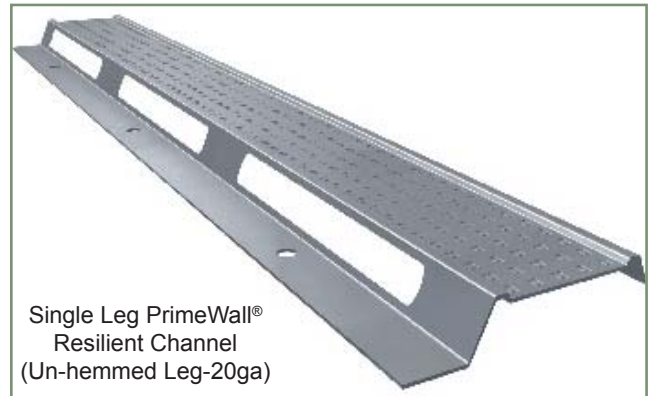
Example: Single Leg (Hemmed) = **RC1-H-18**

PRODUCT QUANTITY/ORDER INFORMATION

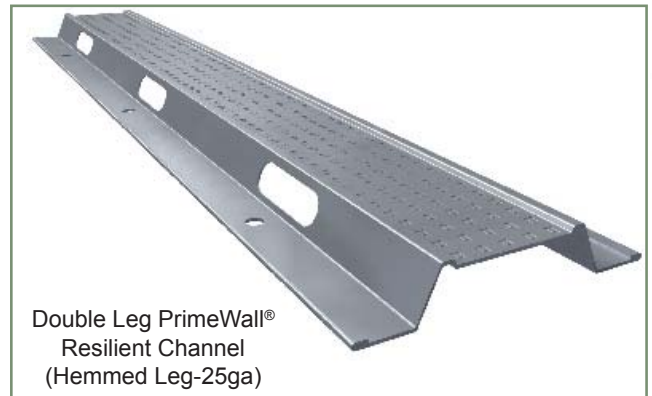
Designation	Size	Thick-ness	Lbs./Linear Ft.	Pcs/Skid	Length (ft.)
Single Leg PrimeWall® Resilient Channel					
RC1-H-18	.5" x 2"	18mil (25ga)	.170	1000	12
RC1-NH-30	.5" x 2.5625"	30mil (20ga)	.270	1000	12
Double Leg PrimeWall® Resilient Channel					
RC2-H-18	.5" x 2"	18mil (25ga)	.228	1000	12
RC2-NH-30	.5" x 2.5625"	30mil (20ga)	.351	1000	12



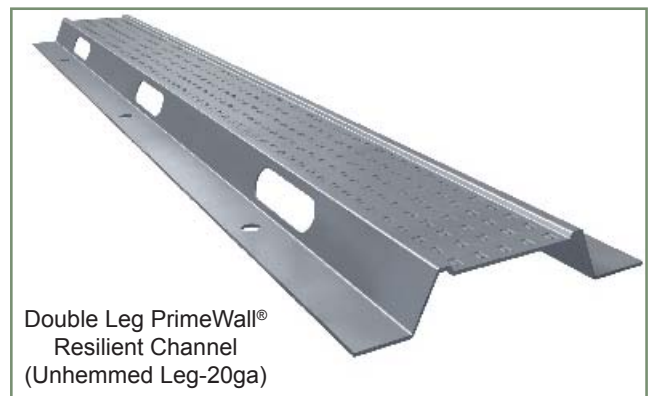
Single Leg PrimeWall® Resilient Channel (Hemmed Leg-25ga)



Single Leg PrimeWall® Resilient Channel (Un-hemmed Leg-20ga)



Double Leg PrimeWall® Resilient Channel (Hemmed Leg-25ga)



Double Leg PrimeWall® Resilient Channel (Unhemmed Leg-20ga)