

## RC-XL Resilient Sound Channel

Resilient channel is a highly effective and low-cost method of reducing the transmission of airborne sound through walls and ceilings. By separating the drywall from the studs, the channel minimizes the direct path by which sound travels through the framing. Resilient channel is installed horizontally at 24" o.c. for walls. For ceilings where joists are 16" o.c. the RC has a max of 24" o.c. Where joists are 24" o.c. the RC has a max of 16" o.c. When the RC or the gypsum board is supporting insulation, the max spread is 12" o.c. Easily attached with 1-1/4" screws through pre-punched holes. RC-XL has an expanded width that fits a variety of rated assemblies.



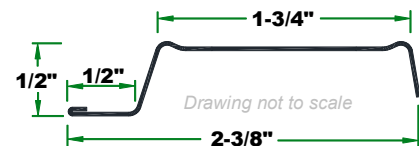
### Product Data and Ordering Information

Material: 0.020 min, 25 gauge, G40 galvanized coating  
Part Number: RC1XLHDG

Length	Pieces Per Bundle	Bundles Per Pallet	Feet Per Bundle
12'	20	50	240

Made in U.S.A. with domestic or imported ingredients.

Will support two layers of 5/8" type X gypsum board.



### ASTM and Code Standards

All Phillips resilient channels meet or exceed the following ASTM standards:

- ASTM C645 Standard Specification for Nonstructural Steel Framing Members
- ASTM A653 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process

Phillips recommends installation to the following ASTM standards:

- ASTM C754 Standard Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products

SDS and other technical information available at [www.phillipsmfg.com](http://www.phillipsmfg.com).

### Leed Credits for Recycled Content

MR2 – The steel and vinyl used in Phillips Manufacturing products is 100% recyclable.

MR4 – Phillips Manufacturing steel and vinyl products have a minimum of:

Total recycled content:	30%
Post-consumer recycled content:	25%
Pre-consumer recycled content:	5%

### Storage

Avoid bending or other damage and store in a dry place protected from moisture.

### Leed v4 for building and Design Construction

- MR Prerequisite: Construction and Demolition Waste Management Planning.
- MR Credit: Construction and Demolition Waste Management.
- MR Credit: Building Product Disclosure and Optimization Sourcing of Raw Materials, Option2.
- MR Credit: Building Product Disclosure and Optimization Environmental Product Declaration, Options 1 & 2.
- MR Credit: Building Product Disclosure and Optimization Material Ingredients, Option 1.
- MR Credit: Building Life-Cycle Impact Reduction, Option 4