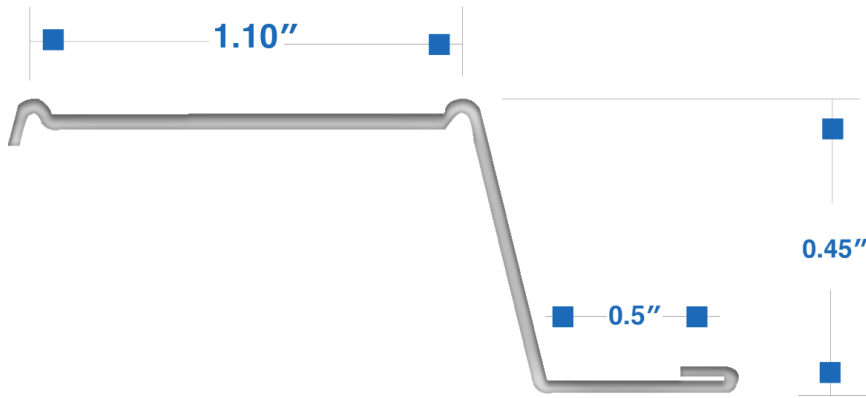


NON-Structural

Resilient channel



*Picture is reference only; it may differ from the actual product

This metal channel is designed to be placed as a support for installing panels on wooden or metal frames and its main function is to isolate noise.

Geometric properties

Panel Rey's Resilient Channel is produced from hot dipped galvanized steel and has a standard G40 galvanized coating. It is manufactured with a 1.100" top flange and 0.500" flank for mechanical fastening and has a height of 0.450".

Product Data	
Length*:	12'
Pieces per bundle:	20
Pieces per pallet*:	1000
Total linear feet	1200

*Consult your sales agent for special length measurements
* Maximum pieces per pallet, amount could change per request.

Steel Thickness

Member	Reference Gauge USA	Design thickness (in)	Thickness (Mils)	Minimum thickness (in)
045R110-18	25	0.0188	18	0.0179

ASTM Standards and Compliance Codes

All Panel Rey® Resilient Channel meet or exceed the following ASTM and Construction standards:

- ASTM A653 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
- ASTM C645 Standard Specification for Nonstructural Steel Framing Members
- ASTM C754 Standard Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products
- ASTM A924/A924M Standard Specification for General Requirements for Steel Sheet, Metallic-Coated by the Hot-Dip Process.
- ASTM A1003 Standard Specification for Steel Sheet, Carbon, Metallic- and Nonmetallic-Coated for Cold-Formed Framing Members
- AISI S100 & AISI S220
- 2018 IBC

LEED Credits

- **Leed v4 MR.** Raw Material Supply
- **Leed v4 MR.** Construction and Demolition Waste Management.
- **Leed v3 MR2.** Construction Waste Management. The steel used is 100% recyclable.
- **Leed v3 MR4.** Recycled Content. The steel used in the profiles has a minimum of:
 - Total recycled content: **46%**
 - Post-consumer recycled content: **37%**
 - Pre-Consumer recycled content: **9%**

Storage

Store in a dry place to protect from moisture.

TDS-NS045R11018.V2025-1.0