PRODUCT SUBMITTAL SHEET

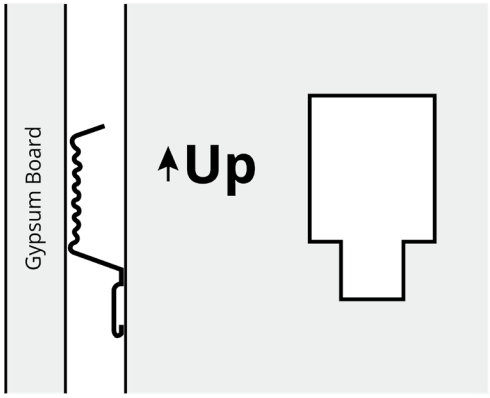
For more information or questions, please contact:
Super Stud: technical@buysuperstud.com
EB Metal US: technical@ebmetal.us

RC Super – 22 mil Single Leg Resilient Channel

- **Specification Section:** 09.22.16 (Non-Structural Metal Framing)
- **Coating:** G40 (G60 available)

Product Description: RC Super from Super Stud and EB Metal US is a 22 mil steel resilient channel designed to improve the STC performance of metal and wood framed wall and ceiling assemblies. Installed perpendicular to the framing members, RC Super functions as a cross furring member to help reduce sound transmission. It is pre punched for easy attachment. Screws should be used to attach RC Super to metal or wood framing, as nailing is not recommended.

Stud Spacing	5/8" Type X Gypsum	RC Super	STC Rating
The Edge™ 362EDS125-15			
24" o.c.	1 and 1	No RC	51
	1 and 1	RC Super	52
	1 and 2	RC Super	56
	2 and 2	RC Super	60
16" o.c.	1 and 1	No RC	49
	1 and 1	RC Super	50
	1 and 2	RC Super	54
	2 and 2	RC Super	58
The Edge™ 362EDS125-18			
24" o.c.	1 and 1	No RC	48
	1 and 1	RC Super	52
	1 and 2	RC Super	56
	2 and 2	RC Super	60
16" o.c.	1 and 1	No RC	46
	1 and 1	RC Super	51
	1 and 2	RC Super	56
	2 and 2	RC Super	59
2" x 4" Wood Stud Wall			
24" o.c.	1 and 1	No RC	43
	1 and 1	RC Super	51
	1 and 2	RC Super	55
	2 and 2	RC Super	59
16" o.c.	1 and 1	No RC	37
	1 and 1	RC Super	48
	1 and 2	RC Super	53
	2 and 2	RC Super	57



Geometric Properties			
Depth:	0.500 in.	Yield Strengh, Fy	33ksi
Face Width:	1.500 in.	Design Thickness	0.0232
Full Width:	2.500 in.	Min. Steel Thickness	0.0220

Table Notes:
- *Tests by Intertek*
- *Tests used R-13 Fiberglass Batt*

Codes & Standards
- **Nonstructural Members**
  - AISI S220
  - ASTM C645
  - ASTM C754
- **Material Standards**
  - ASTM A1003/A1003M
  - ASTM A653/A653M
- **Building Codes**
  - International Building Code (IBC) 2006–2024
- **Sustainability & Compliance:**
  - Industry-Wide EPD Participant
  - HPD Documentation Available Upon Request
  - LEED Documentation Available Upon Request
  - Buy America / Build America (BABA) Documentation Available Upon Request
  - Manufactured in USA