PRODUCT SUBMITTAL SHEET

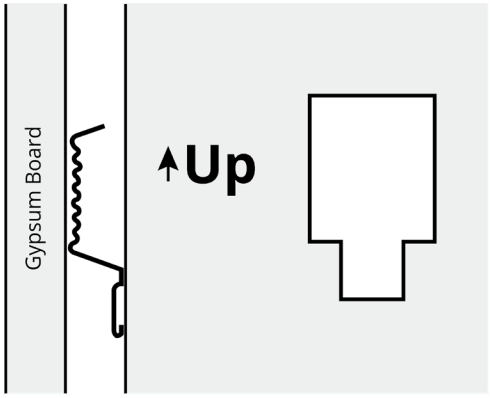
For more information or questions, please contact:
Super Stud: technical@buysuperstud.com
EB Metal US: technical@ebmetal.us

RC1 Premier – Single Leg Resilient Channel

18mil (25ga) 33ksi

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

Product Description: RC1 Premier from Super Stud and EB Metal US enhances the STC rating of your metal or wood framing project. Used as a cross-furring member, RC-1 is installed perpendicular to the framing members. Pre-punched for easy attachment with holes 2" O.C. Screws should be used to attach RC-1 to metal or wood framing as nailing is not recommended.



Stud Spacing	5/8" Type X Gypsum	RC1 Premier	STC Rating
The Edge™ 362EDS125-15			
24" o.c.	1 and 1	No RC	51
	1 and 1	RC1 Premier	54
	1 and 2	RC1 Premier	57
	2 and 2	RC1 Premier	59
16" o.c.	1 and 1	No RC	49
	1 and 1	RC1 Premier	52
	1 and 2	RC1 Premier	55
	2 and 2	RC1 Premier	57
The Edge™ 362EDS125-18			
24" o.c.	1 and 1	No RC	48
	1 and 1	RC1 Premier	52
	1 and 2	RC1 Premier	56
	2 and 2	RC1 Premier	60
16" o.c.	1 and 1	No RC	46
	1 and 1	RC1 Premier	50
	1 and 2	RC1 Premier	54
	2 and 2	RC1 Premier	58
2" x 4" Wood Stud Wall			
24" o.c.	1 and 1	No RC	39
	1 and 1	RC1 Premier	50
	1 and 2	RC1 Premier	54
	2 and 2	RC1 Premier	58
16" o.c.	1 and 1	No RC	36
	1 and 1	RC1 Premier	45
	1 and 2	RC1 Premier	49
	2 and 2	RC1 Premier	55
2" x 6" Wood Stud Wall			
24" o.c.	1 and 1	No RC	40
	1 and 1	RC1 Premier	51
	1 and 2	RC1 Premier	55
	2 and 2	RC1 Premier	59
16" o.c.	1 and 1	No RC	37
	1 and 1	RC1 Premier	46
	1 and 2	RC1 Premier	50
	2 and 2	RC1 Premier	56

Geometric Properties			
Depth:	0.500 in.	Yield Strengh, Fy	33ksi
Face Width:	1.250 in.	Design Thickness	0.0188
Full Width:	2.125 in.	Min. Steel Thickness	0.0179

Table Notes:

- *Tests used R-13 Fiberglass Batt*
- *18 mil tests by Intertek*
- *15 mil test by WEAL*
- *Some 16"o.c. STC ratings on The Edge™ studs are an interpolation of 24"o.c.*

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

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