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## Super Stud Building Products - Product Submittal

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Mississippi  
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Hattiesburg, MS 39401  
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Alabama  
4542 Baldwin Ave  
Montgomery AL 36108  
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### RC Super – 22 mil Single Leg Resilient Channel

#### Specification Section: 09.22.16 (Non-Structural Metal Framing)

RC Super from Super Stud and EB Metal US enhances the STC rating of your metal or wood framing project. Made from 22 mil steel RC Super is used as a cross-furring member, installed perpendicular to the framing members. Pre-punched for easy attachment. Screws should be used to attach RC Super to metal or wood framing as nailing is not recommended.

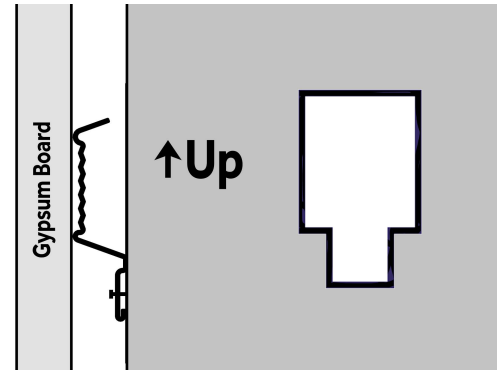
|                  |           |                                |           |
|------------------|-----------|--------------------------------|-----------|
| Depth            | 0.50 in   | Yield Strength, F <sub>y</sub> | 40 ksi    |
| Face Width       | 1.50 in   | Full Width                     | 2.50 in   |
| Design Thickness | 0.0232 in | Min. Steel Thickness           | 0.0220 in |

#### Sound Rating for RC-1 Assemblies and The Edge Steel Framing

Tests by Intertek. Reports available on request [technical@buysuperstud.com](mailto:technical@buysuperstud.com)

Tests used Type X gyp board and R-13 Fiberglass Batt

| Stud Spacing           | Resilient Channel | R-13 Fiber-glass Batt | 5/8" Type X Gypsum | STC Rating |
|------------------------|-------------------|-----------------------|--------------------|------------|
| The Edge™ 362EDS125-15 |                   |                       |                    |            |
| 24" o.c.               | No RC             | With Insulation       | 1 and 1            | 51         |
|                        | RC Super          | With Insulation       | 1 and 1            | 52         |
|                        | RC Super          | With Insulation       | 1 and 2            | 56         |
|                        | RC Super          | With Insulation       | 2 and 2            | 60         |
| 16" o.c.               | No RC             | With Insulation       | 1 and 1            | 49         |
|                        | RC Super          | With Insulation       | 1 and 1            | 50         |
|                        | RC Super          | With Insulation       | 1 and 2            | 54         |
|                        | RC Super          | With Insulation       | 2 and 2            | 58         |
| The Edge™ 362EDS125-19 |                   |                       |                    |            |
| 24" o.c.               | No RC             | With Insulation       | 1 and 1            | 48         |
|                        | RC Super          | With Insulation       | 1 and 1            | 52         |
|                        | RC Super          | With Insulation       | 1 and 2            | 56         |
|                        | RC Super          | With Insulation       | 2 and 2            | 60         |
| 16" o.c.               | No RC             | With Insulation       | 1 and 1            | 46         |
|                        | RC Super          | With Insulation       | 1 and 1            | 51         |
|                        | RC Super          | With Insulation       | 1 and 2            | 56         |
|                        | RC Super          | With Insulation       | 2 and 2            | 59         |
| 2" x 4" Wood Stud Wall |                   |                       |                    |            |
| 24" o.c.               | No RC             | With Insulation       | 1 and 1            | 43         |
|                        | RC Super          | With Insulation       | 1 and 1            | 51         |
|                        | RC Super          | With Insulation       | 1 and 2            | 55         |
|                        | RC Super          | With Insulation       | 2 and 2            | 59         |
| 16" o.c.               | No RC             | With Insulation       | 1 and 1            | 37         |
|                        | RC Super          | With Insulation       | 1 and 1            | 48         |
|                        | RC Super          | With Insulation       | 1 and 2            | 53         |
|                        | RC Super          | With Insulation       | 2 and 2            | 57         |



Coating: G40 Standard or G60 available

#### Codes and Standards

Super Stud products comply with the applicable provisions of the following:

International Building Code (IBC): 2006 – 2024

Sheet steel: ASTM A1003/A1003M; ASTM A653/A653M

Galvanized coating: ASTM A653/A653M

Members and tolerances: ASTM C955; AISI S240, AISI S201, AISI S202

Meets ASTM C1007 when installed properly in structure.

Meets ASTM C645

#### Sustainability

For LEED letters contact Technical Services at [technical@buysuperstud.com](mailto:technical@buysuperstud.com) or visit <https://www.buysuperstud.com/specs-resources/sustainability-and-green-building>

