Increasing Strength, Decreasing Thermal Conductivity STRONGER, SMARTER, AND COST EFFECTIVE

Patent Pending | info@innovatedstructures.com | www.innovatedstructures.com

LICENSES AVAILABLE TO MANUFACTURE

Residential, Commercial, and Industrial

 \sqrt{No} Bow or Warp

 $\sqrt{1}$ Lighter than Wood

 $\sqrt{1}$ Termite Resistant

 $\sqrt{\text{High R-Value}}$



METAL TSTUD BENEFITS:

- $\sqrt{1}$ High Shear Load
- $\sqrt{1}$ High Axial Load
- $\sqrt{1}$ High Wind Load
- $\sqrt{1}$ Increased Strength
- $\sqrt{Minimizes Heat Transfer}$
- $\sqrt{}$ Allows a cantilevered load to be easily attached directly to the metal stud with patent pending triple barrel screw

SIZE:

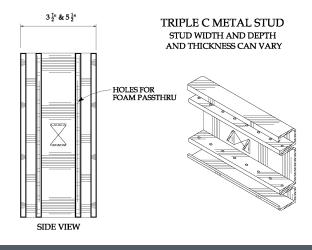
Depth: 1.5"

Widths: 3.5" to 6"

Lengths: 92 5/8", 104 5/8", 116 5/8", 10', 12'

R Value 24-35

Our goal for this engineered product is to pass a flying debris test, wherein a 2x4 is propelled at 100 mph at a wall to replicate the violence of debris in a hurricane or a tornado.



CODE COMPLIANT IN US & CANADA | #ENGINEEREDWOOD