

# WARMSTUD™

The easiest thermal bridging solution on the market.

Residential, Commercial, Affordable Housing, Modulares, Tiny Homes, HUD, ADU's

**STRONGER, SMARTER, AND COST EFFECTIVE**

Patent Pending | [info@tanagerproducts.com](mailto:info@tanagerproducts.com) | 612.290.6199 | [www.tanagerproducts.com](http://www.tanagerproducts.com)



## 2x8

7.25" WarmStud

R Value 18.5 through the stud

Lengths Available:

92 5/8", 8', 104 5/8", 9', 10', 12',  
14'\* and 16'\* (\*special order only)

## 2x6

5.5" WarmStud

R Value 17.7 through the stud

Lengths Available:

92 5/8", 8', 104 5/8", 9', 10', and 12'



### Allowable shear loads under the Home Construction and Safety Standards

Ultimate Shear Load is 684 PLF

Wall Construction	Wall Assembly R Value	Wall Assembly U Value
2x6 WarmStud™ studs at 16" OC, 2x6 bottom plate, 2x6 nominal lumber top plate over a 2x6 nominal WarmStud™ top plate, R-21 cavity insulation	22.34	0.0448
2x6 WarmStud™ studs at 16" OC, 2x6 bottom plate, 2x6 nominal lumber top plate over a 2x6 nominal WarmStud™ top plate, R-23 cavity insulation	24.06	0.0416
2x8 WarmStud™ studs at 16" OC, 2x8 bottom plate, 2x6 nominal lumber top plate over a 2x8 nominal WarmStud™ top plate, R-31 cavity insulation	31.08	0.0322

Connection	Fasteners	Schedule
Perimeter of Sheathing	3.5 in. x 0.131 in.	3 in. o.c.
Field of Sheathing	3.5 in. x 0.131 in.	6 in. o.c.
Top Plate to Top Plate (face-nail)	10d or 3 in. x 0.131 in.	12 in. o.c.
Top/Bottom Plate to Stud (end-nail)	(3) 10d or 3 in. x 0.131 in.	