



WARMSTUD™

**THE MOST COST-EFFECTIVE, THERMAL BREAK
HIGH-PERFORMANCE FRAMING SOLUTION FOR
BUILDERS WHO WANT TO BUILD BETTER.**

WarmStud™ is a patented traditional 2x4 with a liquid poured closed cell foam using the HFO blowing agent which has a global warming potential of ~4. WarmStud™ can be produced in any depth ranging from 4" to 5-1/2" as the foam component can be controlled in the manufacturing process. Up to 24' lengths.

SAVE \$\$ AND MAXIMIZE INTERIOR LIVING SPACE

2x6

5.5" WarmStud™

R Value 17.7

Lengths Available:

92 5/8", 8', 104 5/8", 9', 116 5/8", 10', 12',
14'* and 16'-24'* (*special order only and
may require LSL, LVL or PSL)

2x8

7.25" WarmStud™

R Value 18.6

Lengths Available:

92 5/8", 8', 104 5/8", 9', 116 5/8", 10', 12',
14'* and 16'-24'* (*special order only and
may require LSL, LVL or PSL)



4"-8" DEPTHS
CUSTOMIZABLE AVAILABLE
R-VALUE VARIES BY WIDTH



**ACHIEVE
~24-75%
SAVINGS
ON HVAC
COSTS***



**Depending on insulation choice and ACH*

AT A GLANCE:

100% complete thermal break through the wall assembly using WarmStud top and bottom plates.

Doubles as a sound break by reducing sound transmission through wall assemblies.

Meets or exceeds 2021 IECC and Canadian Step Code energy performance criteria.

Simplifies electrical.
No drilling, simply puncture through the foam.

Compatible with any insulation, batts,
blown-in or spray foam insulation.

WARMSTUD™ CLOSED CELL FOAM TYPE 1 R6.7/IN. ~35 PSI

HURRICANE CATEGORY 1-5 COMPLIANT | SEISMIC ZONE A-F COMPLIANT



Thermal Studs