



THERMA - TITE® | 3004 2.8

CLOSED-CELL ROOFING FOAM

Seamless Roof Coverage with Measurable Strength

THERMA-TITE® 3004 2.8 is a closed-cell polyurethane roofing foam for new construction and re-roofing. Sprayed in place, it forms a seamless, self-flashing, water-resistant layer that helps limit air infiltration. Its 2.7-2.9 pcf core density pairs with a theoretical yield of 3,200-3,400 board feet per set. Available in three reactivities for different ambient conditions, it is processed at 1:1 by volume with only IPS A-Side (ISO).

DEFINING EXCELLENCE THROUGH INNOVATION

CONTINUOUS ROOFING COVERAGE

Spray application forms a seamless, self-flashing layer that helps control air infiltration and creates a water-resistant barrier across prepared roof substrates.

CHOICE OF THREE REACTIVITIES

Choose F, R, or S reactivity to match ambient conditions, supporting application planning across the temperature ranges listed in the product TDS.

INSULATION IN EVERY INCH

An aged R-value of 6.2 per inch lets designers add thermal resistance while specifying foam thickness to suit the project's roof assembly.

LOW-GWP BLOWING AGENT

The foam uses an EPA-approved blowing agent with GWP below 1 and zero ozone depletion, supporting projects that specify these attributes.

2.7-2.9 pcf

CORE DENSITY

Nominal in-place density · ASTM D1622

45 ±5% psi

COMPRESSIVE STRENGTH

Minimum, as reported in the TDS · ASTM D1621

R-6.2 / in.

AGED THERMAL RESISTANCE

Per inch of thickness · ASTM C518

APPLICATIONS

- New roof construction
- Wood and wood-based roof decks
- Re-roofing projects
- Metal, concrete and compatible plastics

Exterior roofing only. Confirm roof assembly, thickness, slope and protective surfacing with IPS; fire classification depends on the complete assembly. Cold-storage structures require professional design for that use. Follow the current TDS, application guide and component SDSs.

Talk with IPS about your project.

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