

# TECHNICAL NOTE: LP NOVA CORE™ THERMAL INSULATED SHEATHING INSTALLATION REQUIREMENTS TO ACHIEVE CLASS A EXPOSURE IN ATTICS AND CRAWLSPACES.

This Technical Note is a summary of what conditions are required so that the exposed foam would not need a thermal barrier.

LP NovaCore Thermal Insulated Sheathing may be used in the floors and walls of attics, and the walls of crawl spaces without the coverings listed in Section 2603.4.1.6 of the IBC or Section R316.5.3 and Section R316.5.4 of the IRC, as follows

1. Entry to the attic or crawl space is limited to service of utilities, and no storage is permitted. Utilities include, but are not limited to, mechanical equipment, electrical wiring, fans, plumbing, gas or electric hot water heaters, and gas or electric furnaces.
2. There are no interconnected crawl space areas
3. Air in the attic or crawl space is not circulated to other parts of the building.
4. Under-floor (crawl space) ventilation is provided when required by Section 1202.4 of the 2018 IBC, Section 1203.4 of the 2015 IBC, or Section R408.1 of the IRC, as applicable.
5. Combustion air is provided in accordance with Section 701 of the International Mechanical Code.
6. LP NovaCore Thermal Insulated Sheathing panels may be installed on wall surfaces of a detached garage, pole barn, telecommunication shelter, concrete modular building, agricultural building, buildings under the IBC Utility and Miscellaneous Group U or other structures under the IBC or IRC, with no thermal or ignition barrier applied to the foam plastics, based on testing in accordance with NFPA 286, and Section 2603.9 of the IBC or Section R316.6 of the IRC, when all other requirements of the building code for that building are met.



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