

# LP NOVACORE™ SHEATHING FREQUENTLY ASKED QUESTIONS

## 1. What is the main purpose of using Owens Corning® FOAMULAR® NGX™?

Owens Corning FOAMULAR NGX provides continuous insulation without the long-term R-value deterioration associated with some other foam insulation products. The continuous insulation from the foam layer in LP NovaCore sheathing reduces potential heat loss caused by thermal bridging of your home's structural components.

## 2. What is the R-value of the insulated panel?

LP NovaCore sheathing with 1" Owens Corning FOAMULAR NGX has an R-5 rating.

## 3. Which way should the foam face when installed on a house?

The foam layer must face inward towards the framing members while the OSB layer faces outwards.

## 4. Can LP NovaCore sheathing be used as a water-resistive barrier (WRB)?

No. Since the OSB layer faces outwards and is exposed to the elements, a supplemental material such as an approved housewrap must be used to meet code requirements for a water-resistive barrier.

## 5. Does it need to be sealed with tape?

No. The seams of the LP NovaCore sheathing do not need to be taped in order to achieve the benefits of its continuous insulation layer.

## 6. Is LP NovaCore sheathing fire retardant?

No. In fact, a layer of minimum 1/2" gypsum wallboard must be installed on the interior face of the wall as a thermal barrier in accordance with the IBC and IRC to protect the foam insulation.

## 7. Why is LP NovaCore sheathing superior to standard OSB wall sheathing?

LP NovaCore sheathing combines OSB with Owens Corning FOAMULAR NGX to provide racking strength and continuous insulation in a one-step installation.

## 8. Can LP NovaCore sheathing be used as a roofing panel or floor sheathing?

No. LP NovaCore sheathing can only be used as wall sheathing.

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INSTRUCTIONS AND  
PRODUCT DETAILS**



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## 9. What type of fasteners should I use?

Use minimum 3" long x 0.131" diameter, full-round head framing nails.

## 10. Can LP NovaCore™ sheathing be cut like conventional OSB?

Yes. The panels can be cut and drilled the same as OSB.

## 11. What do I do with overdriven fasteners?

Avoid overdriving fasteners. They can reduce structural capacity when LP NovaCore sheathing is used in shear walls. If the corners of LP NovaCore sheathing are damaged by nailing, the panels should be replaced.

## 12. Can panels be installed vertically or horizontally?

Yes. Panels can be installed in a vertical or horizontal orientation, provided that all panel edges are supported and fastened to wall framing or blocking. See the LP NovaCore sheathing installation instructions for a full description of installation requirements.

## 13. What is the LP NovaCore limited warranty?

The LP NovaCore Thermal Insulated Sheathing Limited Warranty and Arbitration Agreement is a 20-year transferable warranty.

## 14. What is the best way to cut the board?

While cutting the board with a circular-saw/worm-saw we recommend you cut on the OSB side to prevent any snagging of the baseplate while cutting.

## 15. Can the LP NovaCore sheathing be left exposed after installation in attics and crawl spaces?

LP NovaCore sheathing has been approved to be left exposed under specific requirements. Please refer to technical note <https://lpcorp.com/resources/product-literature/technical-notes/lp-novacore-technical-note> for greater detail.



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