

Platinum CI and Platinum CI Stucco

Frequently Asked Questions

Q What is Neopor rigid insulation board?

A An insulation board created with patented technology from BASF to achieve high R-Values and enhanced physical properties, for use with Platinum CI and Platinum CI Stucco systems.

Q What gives Neopor rigid insulation board its silver gray color?

A Graphite is embedded into the polymer matrix. The graphite reflects radiant heat energy and increases the materials resistance to the flow of heat.

Q What does the reference to Neopor as an 'ingredient brand' mean?

A Neopor rigid insulation board is produced in North America by block molders who convert the Neopor raw material to rigid insulation board. The board carries the Neopor trademark but is marketed under product names designated by the block molder. Referring to Neopor as an 'ingredient brand' is evidence that Neopor is inside the finished insulation board powering its insulation performance.

Q What density, compressive and flexural strength of Neopor rigid insulation board is used with Platinum CI and Platinum CI Stucco?

A Neopor rigid insulation board is classified as Type II per ASTM C578 and 1.45 PCF. The compressive/flexural strengths are minimum 20 psi/40 psi respectively. All of these properties meet or exceed the requirements for ASTM C 578 Type X insulation board (XPS) as well.

Q What thicknesses or R-Values are available for Neopor rigid insulation board?

A Building codes reference thermal performance requirements or R-Value so Neopor rigid insulation board is sold primarily by R-Value with standard available R-Values of 5, 7.5 and 10; however custom R-Values, thicknesses, and special shapes are also available.

Q Are there different types, densities, and profiles of Neopor rigid insulation board available and is Neopor rigid insulation board used in other applications such as roofing, structural insulated panels etc.?

A Yes there are many types of Neopor rigid insulation board available for use in applications such as roofing, structural insulated panels, etc.; however only 1.45 PCF density Neopor rigid insulation board is used with Platinum CI and Platinum CI Stucco Systems.

Q Can Neopor rigid insulation board be rasped/sanded and can aesthetic grooves be cut into the insulation board?

A Yes, like traditional EPS, Neopor rigid insulation board can be rasped/sanded and aesthetic grooves cut into the insulation board when used in Platinum CI applications.

Q Where can Neopor rigid insulation board be purchased?

A The 1.45 PCF Neopor used with Platinum CI and Platinum CI Stucco systems is available exclusively through BASF Wall System distributors.

Q Can Platinum CI and Platinum CI Stucco systems be used below grade?

A No, the systems are for above grade application only.

Q Does the Platinum CI system require mechanical fasteners?

A No, Platinum CI system is a fully adhered wall system.

Q Do Platinum CI and Platinum CI Stucco systems comply with the requirements of NFPA 285?

A All Platinum CI and Platinum CI Stucco systems comply with NFPA 285, as well as NFPA 268 and ASTM E119. Please reference our technical bulletin for further information

Q Is Neopor rigid insulation board recognized in an evaluation report?

A Yes, this and more building code related information can be found in ICC ES Evaluation Report ESR-3463 at www.icc-es.org. Please also reference *Platinum CI and Platinum CI Stucco ICC ES Evaluation Report ESR #3463* technical bulletin.

For the most current version of this literature, please visit our website at www.wallsystems.basf.com.