



Bayseal® CCX

Closed Cell Spray Polyurethane Foam
for **Residential Builders**



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Insulation That Adds Value

With the cost of building materials increasing and the demand for the most energy efficient home building, spray polyurethane foam has become one of the best multifunctional insulation products available today.

Bayseal® CCX has a wide range of applications. It can be spray-applied to walls, ceilings, floors, foundations, piping, unvented attics and crawl spaces. Bayseal® is an ideal thermal and moisture management system which helps seal the building envelope for optimal insulation value. Bayseal® CCX begins as a liquid and then expands to approximately 40 times its initial volume once applied by a spray applicator. The contractor benefits from Bayseal® CCX by using only one single product for the air barrier, vapor retarder and insulation. Home buyers in turn may gain an energy efficient and comfortable home.

Bayseal® CCX and Bayseal® CCXP may be used in service-only attics and crawlspaces without the prescriptive ignition barrier or additional fire-retardant coating.

CCX SPF Contributions in Building Interior and Exterior

- Helps to eliminate voids or gaps between insulation and studs
- Energy efficient structures
- The installed density is 2 lb/ft³
- Air Barrier and Vapor Retarder at 1 inch or more
- Can add significant structural strength to a wall and roof decks
- FEMA Accepted flood resistant insulation material
- Contributes to USGBC LEED points
- Listed with ICC Evaluation Services
- Registered as a low emitting insulation material with the Collaborative for High Performance Schools
- Registered as an EPA preferred material based on recycled content

*Stand out from conventional home builders by offering a product that helps deliver energy savings on heating and cooling, allows for more consistent indoor ambient temperatures, assists with structural stability, offers advanced moisture management and helps reduce the entry of dust and pollen from the outdoors into the indoor environment.**

A More Sustainable Approach

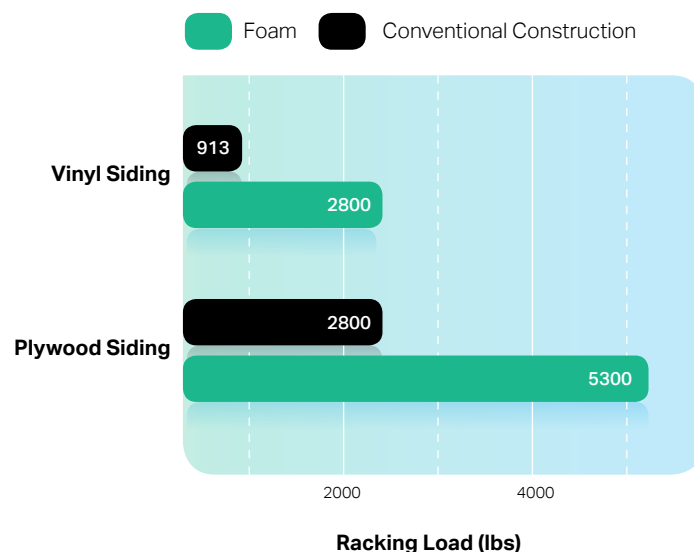
Professional spray polyurethane foam contractors can install Bayseal® CCX insulation typically in a single day. Closed-cell foam insulation is a cost effective method to adopt a more sustainable building approach and help reduce energy consumption. With sustainable building entering the mainstream, home buyers are searching for innovative materials that add value to their home investment.

Construction Benefits

- HVAC Equipment /Downsizing: Installing Bayseal® CCX to the roof underside creates an unvented attic area for air handling units and ductwork to operate more efficiently within a conditioned space. Tightening the building envelope with Bayseal® CCX may help allow for the downsizing of the HVAC equipment.
- Bayseal® CCX is classified by FEMA as a flood resistant insulation material.
- Bayseal® CCX assists in eliminating thermal bridging when installed as continuous insulation.
- Flexibility in Framing: The high R-values of Bayseal® CCX allow for stud and rafter size reductions to increase living space.
- Performance Benefits for Consistency: Bayseal® CCX, at a minimum thickness of 1 inch, constitutes a vapor retarder.

Average Maximum Racking Load

(Structural resistance to wind supported by 16" On-Center Spruce-Pine-Fir 2 x 4 Stud Framing)



How to Get Started

Contact a Covestro representative today to request a list of recommended Covestro spray polyurethane foam insulation contractors in your area.

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*Savings vary. Find out why in the seller's fact sheet on R-values. Higher R-values mean greater insulating power. Actual savings may vary depending on type of home, weather conditions, occupant lifestyle, energy prices and other factors. No specific guaranty or warranty of energy or costs savings is being given and all such guaranties or warranties are expressly disclaimed.