

EcoBay[™] CC CAN for Commercial Builders

An integrated insulation solution for well sealed energy efficient building

EcoBay[™] CC CAN spray foam insulation provides a solution to energy efficiency, durability, and improved occupant comfort in commercial building projects. When properly installed, EcoBay[™] CC CAN spray foam insulation material offers low installation cost, design flexibility and creates a durable effective thermal envelope. EcoBay[™] CC CAN can be spray-applied to walls, ceiling, floors, foundations, piping, and unvented attics. EcoBay[™] CC CAN offers an aged R-value of 11.4 FOR 50.8 MM and is an ideal thermal and moisture management system that seals the building envelope for optimal insulation value. These benefits have a positive impact on the environment by reducing the carbon footprint.

EcoBay™ CC CAN closed cell spray foam insulation for commercial builders

EcoBay[™] CC CAN insulation should be installed by professional spray foam contractors certified to spray EcoBay[™]. Closed–cell foam insulation is a cost effective method to adopt a sustainable building approach and reduce energy consumption.

CONSTRUCTION BENEFITS

- 1. Continuous insulation on the building exterior eliminates thermal bridging.
- 2. EcoBay[™] CC CAN between framing increases racking strength.
- 3. EcoBay™ CC CAN functions as an integral component of an air barrier system
- 4. EcoBay™ CC CAN is self-sealing around building penetrations: masonry ties, plumbing, conduit
- 5. Self-adhering to vertical surfaces
- 6. Certified ABAA air barrier material and assembly
- 7. CCMC listing#: 13359-L and complies with CAN/ULC S705.1

KEY PRODUCT BENEFITS

EcoBay™ CC CAN offers the benefit of continuous insulation. Continuous insulation eliminates thermal breaks and provides an air tight seal of the building envelope. When EcoBay™ CC CAN is used as continuous insulation on the exterior of the building shell, there is no need for an additional building wrap as a drainage plane.

- Offers a high insulation R-value for maximum energy efficiency
- Provides a seamless air barrier that minimizes air leakage and energy loss
- · Restricts moisture transmission
- Minimizes the conditions necessary for mold growth
- Adds structural strength
- Provides a drainage plane when installed as continuous insulation
- Does not shrink or settle



