

Introducing JM Corbond® IV

JM Corbond® IV is a fourth generation, closed-cell, HFO-blown spray polyurethane foam (SPF). It is designed to meet stringent new state requirements that prohibit the use or sale of materials manufactured with a high Global Warming Potential (GWP), like those used in the manufacture of JM Corbond III.

The blowing agent used in JM Corbond IV is hydrofluoroolefin (HFO), and it has a GWP of <2 and an Ozone Depletion Potential (ODP) of 0. JM Corbond IV is a top-of-the-line spray foam that has excellent thermal performance and supports the initiatives of evolving environmental regulations.



JM Corbond IV Benefits

- R-7 per inch
- Serves as an effective air and moisture barrier.
- Increases racking strength
- Offers exceptional adhesion to the substrate
- High yield
- Excellent exothermic properties allow for immediate passes up thicknesses of 7 inches (R-49). *See table at right.*

JM Corbond IV Recommended Thicknesses for Immediate Passes

Immediate Passes	Pass Thickness	Total Thickness
1	4"	4" (R28)
2	2.5" + 2.5"	5" (R35)
3	2" + 2" + 2"	6" (R42)
4	1.75" + 1.75" + 1.75" + 1.75"	7" (R49)

The JM Corbond Spray Polyurethane Foam Family

OPEN-CELL



JM Corbond® oc SPF: JM Corbond oc SPF (open-cell Spray Polyurethane Foam) insulation is a two component, low-density, Class 1 rated, nonstructural spray foam insulation system. With an R-value of 3.8 at 1-inch, JM Corbond oc SPF is an excellent insulator for commercial, residential, and industrial applications. JM Corbond oc SPF is a high-yield spray foam that is 100% water blown. Its superior performance and exceptional sprayability make it an ideal choice for high-performing, energy efficient structures.



JM Corbond® OCX: JM Corbond OCX is an open-cell spray foam designed specifically to meet AC 377 NFPA 286 Appendix X requirements in applications without an ignition barrier (such as attics or crawl spaces). It is a two component, low-density, nonstructural spray foam insulation system designed for interior commercial, residential, and industrial applications. JM Corbond ocx SPF is 100% water blown, and the low-density nature allows for high yield while providing excellent heat, air, and sound control.

CLOSED-CELL



JM Corbond® III: JM Corbond III closed-cell spray foam is a premium, two component, medium-density, Class 1 rated, insulation system with an HFC blowing agent. It is designed for use in commercial, residential, and industrial applications. As a closed-cell spray foam, JM Corbond III can serve as both an air and moisture barrier. Additionally, its exothermic properties help expedite installation time as it can be sprayed in immediate passes up to 7 inches (R-49). JM Corbond III is a high yield spray foam that offers superior thermal and moisture performance, and exceptional sprayability and adhesion.



JM Corbond® IV: JM Corbond IV is a HFO blown closed-cell spray foam. It is designed to meet state requirements that prohibit the use of materials with a high Global Warming Potential (GWP). This closed-cell, two-component, Class 1 rated, medium-density, insulation system is designed to insulate commercial, residential, and industrial buildings. The HFO technology allows JM Corbond IV to be produced with a low Global Warming Potential (GWP) and with an Ozone Depletion Potential (ODP) of zero. It is a high-yield foam that offers installation and performance properties as JM Corbond III.