



LISTING INFORMATION OF  
**Johns Manville - JM Corbond IV HFO Canada - CAN/ULC-  
S705.1**  
SPEC ID: 81615

Johns Manville  
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Denver, CO 80202  
United States

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## LISTING INFORMATION

JM Corbond IV HFO Canada is an HFO blown, two-component, closed-cell spray polyurethane foam insulation.

### MATERIAL RATINGS

Test Standard	Test Type	Rating
ASTM D1622	Density	35.2 kg/m <sup>3</sup> (2.2 psf)
CAN/ULC-S770-09 (15)	Long-term thermal resistance (LTTR)	1.88 (m <sup>2</sup> .°C/W)
ASTM E96	Water-vapor permeance	34 (ng/(Pa.s.m <sup>2</sup> )) (at 50mm thickness)
CAN/ULC-S705.1-18	Time to Occupancy	25 hrs.

### FLAME SPREAD RATINGS

Test Standard	Test Type	Rating
CAN/ULC-S102	Flame Spread Rating (FSR)	< 500

The SPF insulation must be installed in accordance with CAN/ULC-S705.2-05.

JM Corbond IV HFOCanada is a site-manufactured product and only specific qualified installers are authorized to install the spray-applied foam. Caliber Quality Solutions Inc. has been commissioned by Johns Manville to license the installers. Qualified installers are issued a Caliber identification card.

Attribute	Value
Criteria	CAN/ULC-S705.1 (2018)
CSI Code	07 21 00 Thermal Insulation
CSI Code	07 21 19 Foamed-In-Place Insulation
Listing Section	BUILDING MATERIALS WITH SURFACE BURNING CHARACTERISTICS
Listing Section	FOAM PLASTIC INSULATION
Spec ID	81615