

HUNTSMAN

BUILDING SOLUTIONS

**A Better Design
Alternative for A
High Performance
and Environmentally
Friendly Building
Envelope**



HEATLOK[®] SOYA HFO[™]

CLOSED CELL SPRAY FOAM



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Heatlok Soya HFO leverages Honeywell's latest Solstice[®] Liquid Blowing Agent technology. This new hydrofluoroolefin (HFO) blowing agent is the most environmentally conscious blowing agent produced, with a zero ozone depletion potential (ODP) and a global warming potential (GWP) of 1, which is more than two orders of magnitude (99.9%) lower than HFCs used in this industry.

Heatlok Soya HFO act as an Air Barrier. This product resists to the most extreme wind loads and maintains its performance on the tallest buildings across Canada. It is also compatible with all types of construction products, seals the junction and joints of different materials and reduces the need for air and/or vapour barrier membranes.

We are also introducing the new wall assembly D-Max, which leverages the Heatlok Soya HFO product. This assembly allows to insulate completely from the interior, while having part of the insulation on the exterior to cover thermal bridges. The weather is not anymore a hurdle for project completion.

PRODUCT FEATURES

- Core Density: 2.1 lb/ft³
- All in one: Insulation, Air Barrier, Vapour Barrier, Rain Screen and Radon protection
- Superior yield, sprayability and adhesion
- Up to 8 inches can be sprayed in 1 day
- CCMC 14078-L
- UL Listed EW24, EW25 - Fire endurance tested for High Buildings (CAN / ULC S101)
- Contains a total of 22% recycled plastic and renewable soya oil
- Low VOC emission
- GreenGuard Gold Certified

Design R-Value	R-6 / inch 1.05 RSI / 25.4mm
LTTR - CAN/ULC S770-09	100mm R-24 4.14 RSI 75mm R-17 3.00 RSI 50mm R-11 1.94 RSI
LTTR - CAN/ULC S770-03	100 mm R-25 4.34 RSI 75 mm R-19 3.26 RSI 50 mm R-12 2.03 RSI
Dimensional Stability CAN/ULC S705.1-15	Exceeds Requirements
Application Temperature	-20°C - 40°C (-4°F - 105°F)

In compliance with CAN/ULC S705.1-15 - 2015 and the National Building Code of Canada.