



Ontario Code Updates Frequently Asked Questions

Why are we switching blowing agents?

The change in blowing agents is to comply with Canada's commitment to the Montreal Protocol that will require blowing agents used for foamed plastic insulations to have lower global warming potential than those currently used. This regulation will not allow foamed plastic insulations that currently use HFC after Dec 31, 2020

For more information on the Federal Regulation, please see Literature Piece,

WALLTITE® CM01 Frequently Asked Questions.

For more information on global warming potential and how WALLTITE® CM01 meets the requirements of the Federal regulation, please see:

WALLTITE® CM01 Frequently Asked Questions

WALLTITE® Spray Foam Insulation - Creating Chemistry Today for a Better Tomorrow

WALLTITE® CM01 – Meeting Tomorrow's Code Requirements Today

What is new in the Ontario Building Code for spray foam insulation?

In May of 2019, it was announced that the Ontario Building Code would be updated with many amendments to harmonize with the 2015 National Building Code of Canada. Any new building permits applied for after January 1, 2020 will need to meet these requirements. Some of the updates to the code include references to the latest editions of insulation standards that require R value to be reported to the CAN/ULC S770-09 LTTR method for foam plastics containing captive blowing agents. This newer test method is a more complex procedure to report the LTTR aged R value of insulation and LTTR values from older editions of the test methods will not meet the Ontario Building Code for permits applied for on or after January 1, 2020.

Other changes include a more stringent dimensional stability requirement for spray foam insulation to ensure better long-term performance.

For more information, for permits applied please see:

WALLTITE® CM01 Frequently Asked Questions



When do I need to use the new R values?

The revisions to the Ontario Building Code came into effect January 1, 2020. WALLTITE® products comply with the updated Reference Standard CAN/ULC S705.1-15. The LTTR CAN/ULC S770-09 values published in BASF Canada literature for WALLTITE® spray foam products should be used for projects immediately in Ontario. Additionally, WALLTITE® CM01 meets the Federal Regulation that will not allow any foam plastic insulation with HFC blowing agents as of January 1, 2021. The LTTR values for WALLTITE® CM01 can be found in:

WALLTITE® Spray Foam Insulation - Creating Chemistry Today for a Better Tomorrow

WALLTITE® CM01 – Meeting Tomorrow's Code Requirements Today

What about projects completed in 2019 or before?

Projects completed in 2019 or earlier were completed with WALLTITE® products that met the requirements of the Ontario Building Code that were in effect at that time.

Table 1 below summarizes some important Dates.

TABLE 1– Effective Dates of HFC Regulations and Ontario Building Code Revisions

	EFFECTIVE JANUARY 1, 2020	EFFECTIVE JANUARY 1, 2021
Building Permits with new CAN/ULC S709-09 LTTR values	✓	
CAN/ULC S705.1-15 compliance	✓	
HFC Chemistry Prohibited		✓

For more information
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