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VOC emissions determination from SPUF Thermal Insulation

In accordance of

CAN/ULC S705.1-98

TIME BEFORE OCCUPANCY

• Generic clarification information:


- 1) The VOC emissions determination from SPUF Thermal Insulation in accordance of CAN/ULC S705.1-98 laboratory guide has been developed to simulate field installation in typical residential building of: 250 m² of rigid foam installed in a 500 m³ house with a ventilation rate of 0.3 air changes per hour.
- 2) The insulation covered by this guide is intended to be sprayed into open cavities or onto surfaces connected to the interior of residential buildings, i.e. indoor installation.
- 3) The average time meeting the requirements of the CAN/ULC S705.1-98 is the time from insulation application to building occupancy in retrofit construction. Heatlok 0240 meet this requirements with a time of 7 days.

• Conclusion:

In conclusion, based on the CAN/ULC S705.1-98 laboratory guide, the occupancy time meeting the requirements will be applicable only:

- For people those they will be occupied the house, not for people those they will be completed the retrofit part of the home.
- For retrofit indoor installation of residential house where the ratio (Rigid PU Foam surface installed): (Volume of the house) will be greater than or equal to 250 m²: 500 m³, not for those small insulated surface compare to large room area volume or not for outdoor installation.
- And within the newly insulated suite.

For any more information, please be free to call us.


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Technical Director

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