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Fourth Edition CAN/ULC-S701-11

STANDARD FOR THERMAL INSULATION, POLYSTYRENE, BOARDS AND PIPE COVERING

ULC is pleased to announce the publication of CAN/ULC-S701-11, the Fourth Edition of Standard for Thermal Insulation, Polystyrene, Boards and Pipe Covering. This Standard has been approved by the ULC Committee on Thermal Insulation Materials and Systems (S700A), and has been published with the date of March 2011.

This Standard specifies the requirements for factory made rigid polystyrene insulation in the form of pipe covering and boards with or without facings or coatings made by moulding of pre-expanded beads (EPS) or extrusion of polystyrene (XPS). This Standard does not apply to laminated products manufactured with any type of rigid board facer including fibreboard, perlite board, gypsum board, or oriented strand board.

The Standard describes product characteristics and includes procedures for testing, evaluation of conformity, marking and labelling. The Standard covers four types of rigid expanded polystyrene distinguished on the basis of their material properties. Products manufactured to meet the requirements of this Standard are intended for use as thermal insulation in building construction and other applications for temperatures ranging from -54 °C to +75 °C.

Products covered by this Standard are also used for sound insulation and in prefabricated thermal insulation systems and composite panels. The performance of systems incorporating these products is not covered.

This Standard does not purport to address all possible end-use concerns. It is the responsibility of the user of this Standard to contact the manufacturer regarding design considerations including specific end-use applications.

Requirements for flat, uncoated EPS thermal insulation boards for use in exterior insulation and finish systems (EIFS) are addressed in an Informative Annex.

If you require any additional information, please contact John Wade at 613-755-2729, ext. 61426 or by email at: John.Wade@ca.ul.com

This standard can be ordered for \$235.20 CAN (Hardcopy) from the ULC website (www.ulc.ca) ULC online store.

Yours truly,

ULC STANDARDS

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