

The Executed Agreement including General Conditions and Supplementary Conditions, Division 01, applicable Drawings and amendments are part of and are to be read in conjunction with this Section.

PART 1 - GENERAL

1.1 SUMMARY OF THIS SECTION

- .1 As summarized and described herein but not restricted to the following:
 - .1 To provide thermal wall insulation. See Section 07 52 00 for roofing insulation.

1.2 REFERENCES

- .1 Underwriters Laboratories of Canada (ULC).
 - .1 CAN/ULC-S102-10, Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies
 - .2 CAN/ULC-S114-05, Standard Method of Test for Determination of Non-Combustibility in Building Materials.
 - .3 CAN/ULC S604-M91, Standard for Factory-Built Type A Chimney
 - .4 CAN/ULC-S702-14, Thermal Insulation, Mineral Fibre, for Buildings.

1.3 DELIVERY, STORAGE AND HANDLING

- .1 Ensure insulation is properly wrapped from the manufacturer and all boards are kept from being damaged.

PART 2 - PRODUCTS

2.1 THERMAL BATT INSULATION

- .1 Stone Wool Insulation:
 - .1 Roxul batt insulation, stone wool from basalt rock and slag.
 - .2 R-20 resistant value
 - .3 Compliance and Performance:
 - CAN/ULC-S702 Mineral Fibre Thermal Insulation for Buildings
 - CAN/ULC-S114 Determination of Non-Combustibility
 - CAN/ULC S102 Surface Burning Characteristics
 - NBC 2010 Insulation Materials
 - CCMC Evaluation Listing

PART 3 - EXECUTION

3.1 WALL INSULATION

- .1 Install insulation after building substrate materials are dry.

- .2 Install insulation to maintain continuity of thermal protection to building elements and spaces.
- .3 Fit insulation tight around electrical boxes, plumbing and heating pipes and ducts around exterior doors and windows and other protrusions.
- .4 Keep insulation minimum 3" from heat emitting devices such as recessed light fixtures, and minimum 2" from sidewalls of CAN/ULC-S604-M Type A chimneys.
- .5 Cut and trim insulation neatly to fit spaces. Butt joints tightly, offset vertical joints. Use only insulation boards free from chipped or broken edges. Use largest possible dimensions to reduce number of joints.
- .6 Do not enclose insulation until it has been inspected and approved by the Project Manager.

END OF SECTION
