

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 sheet vapour for new wall systems as noted.

### 1.2 REFERENCES

- .1 CAN/CGSB-51.33-M89 Vapour Barrier, Sheet excluding polyethylene, for use in Building Construction.

## PART 2 - PRODUCTS

### 2.1 VAPOUR BARRIERS

- .1 To meet requirements of CAN/CGSB-51.33
- .2 Roof Deck:
  - .1 By Section 07 52 00.
- .3 Exterior Wall Construction:
  - .1 6 mil polyethelene sheet vapour barrier
  - .2 Ensure all edges, seams are fully overlapped and sealed, refer to the installation note.

### 2.2 ACCESSORIES

- .1 Joint sealing tape: air resistant pressure sensitive adhesive tape, type recommended by vapour barrier manufacturer, 50 mm wide for lap joints and perimeter seals, 25 mm wide elsewhere.

## PART 3 - EXECUTION

### 3.1 INSTALLATION

- .1 Wall Construction:
  - .1 Install the sheet vapour barrier over the inside stud face, with appropriate sealant as recommended by the manufacturer.
  - .2 Ensure all joints are overlapped and sealed and vapour barrier is continuous

### 3.2 PERIMETER SEALS

- .1 Seal perimeter of sheet vapour barrier as follows:
  - .1 Apply continuous bead of sealant to substrate at perimeter of sheets.
  - .2 Lap sheet over sealant and press into sealant bead.
  - .3 Bond lapped sheets at sealant bead into wood substrate.
  - .4 Ensure that no gaps exist in sealant bead. Smooth out folds and ripples occurring in sheet over sealant.

### 3.3 LAP JOINT SEALS

- .1 Seal lap joints of sheet vapour barrier as follows:
  - .1 Attach first sheet to substrate.
  - .2 Apply continuous bead of sealant over solid backing at joint.
  - .3 Lap adjoining sheet minimum 6" and press into sealant bead.
  - .4 Ensure that no gaps exist in sealant bead. Smooth out folds and ripples occurring in sheet over sealant.

END OF SECTION