

1. GENERAL

1.1 Work Included

- .1 Plywood sheathing.
- .2 Blocking, furring and strapping.

1.2 References

- .1 AWPA M2 – Standard Inspection of Treated Wood Products.
- .2 AWPA M4 – Standard for the Care of Preservative-Treated Wood Products.
- .3 CSA O80 Series – Wood Preservation.

1.3 Quality Assurance

- .1 Lumber shall bear the grading stamp of an agency certified by the Canadian Lumber Standards Administration Board.
- .2 Plywood shall be identified by grade mark in accordance with the applicable CSA Standards.

2. PRODUCTS

2.1 Lumber Material

- .1 Lumber: unless specified otherwise, softwood, S4S, moisture content 19% or less in accordance with following standards:
 - .1 CSA 0141.
 - .2 NLGA Standard Grading Rules for Canadian Lumber.
- .2 Machine stress-rated lumber is acceptable for all purposes.
- .3 Board lumber: in accordance with NBC 1995 Subsection 9.3.2.
- .4 Furring, blocking, nailing strips:
 - .1 Board sizes: "Standard" or better grade.
 - .2 Dimension sizes: "Standard" light framing or better grade.

2.2 Panel Standards

- .1 Panel standards: type, grade, and thickness as indicated, in accordance with following standards:

- .1 Douglas fir plywood (DFP): to CSA O121 standard construction.
- .2 Canadian softwood plywood (CSP): to CSA O151, standard construction.

2.3 Panel Material End Uses

- .1 Exterior wall sheathing: Pressure treated plywood, DFP or CSP grade, square edges, thickness as indicated.

2.4 Fasteners

- .1 Nails, spikes and staples: to CSA B111.
- .2 Galvanizing: to CSA-G164, use galvanized fasteners for exterior work.

2.5 Wood Preservative

- .1 Pressure treated wood: to CSA-O80.20 Series, chromated copper arsenate (CCA).
- .2 Surface-applied wood preservative: coloured copper naphthenate or 5% pentachlorophenol solution, water repellent preservative.

3. EXECUTION

3.1 Construction

- .1 Comply with requirements of NBC 1995 Part 9 supplemented by following paragraphs.

3.2 Wall Sheathing

- .1 Install sheathing in accordance with manufacturer's printed instructions.

3.3 Furring and Blocking

- .1 Install furring and blocking as required to space-out and support work as required.
- .2 Align and plumb faces of furring and blocking to tolerance of 1:600.

3.4 Fasteners

- .1 Frame, anchor, fasten, tie and brace members to provide necessary strength and rigidity.

3.5 Surface Applied Wood Preservative

- .1 Re-treat surfaces exposed by cutting, trimming, or boring with liberal brush application of preservative before installation.

END OF SECTION