

## APPENDIX A

# BOARDING STANDARD

*This appendix is informative and is not part of the code.*

### A101 GENERAL

**A101.1 General.** All windows and doors shall be boarded in an *approved* manner to prevent entry by unauthorized persons and shall be painted to correspond to the color of the existing structure.

### A102 MATERIALS

**A102.1 Boarding sheet material.** Boarding sheet material shall be minimum  $\frac{1}{2}$ -inch (12.7 mm) thick wood structural panels complying with the *International Building Code*.

**A102.2 Boarding framing material.** Boarding framing material shall be minimum nominal 2-inch by 4-inch (51 mm by 102 mm) solid sawn lumber complying with the *International Building Code*.

**A102.3 Boarding fasteners.** Boarding fasteners shall be minimum  $\frac{3}{8}$ -inch (9.5 mm) diameter carriage bolts of such a length as required to penetrate the assembly and as required to adequately attach the washers and nuts. Washers and nuts shall comply with the *International Building Code*.

### A103 INSTALLATION

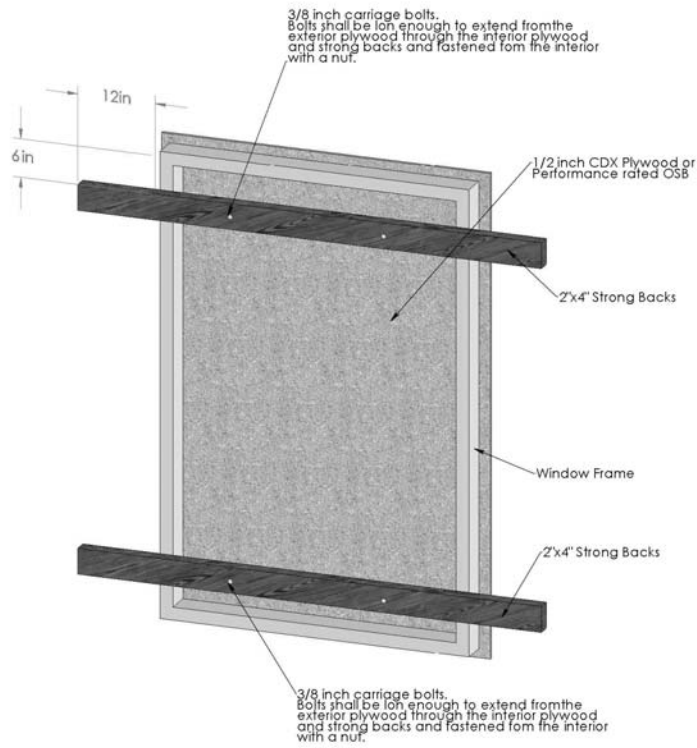
**A103.1 Boarding installation.** The boarding installation shall be in accordance with Figures A103.1(1) and A103.1(2) and Sections A103.2 through A103.5.

**A103.2 Boarding sheet material.** The boarding sheet material shall be cut to fit the door or window opening neatly or shall be cut to provide an equal overlap at the perimeter of the door or window.

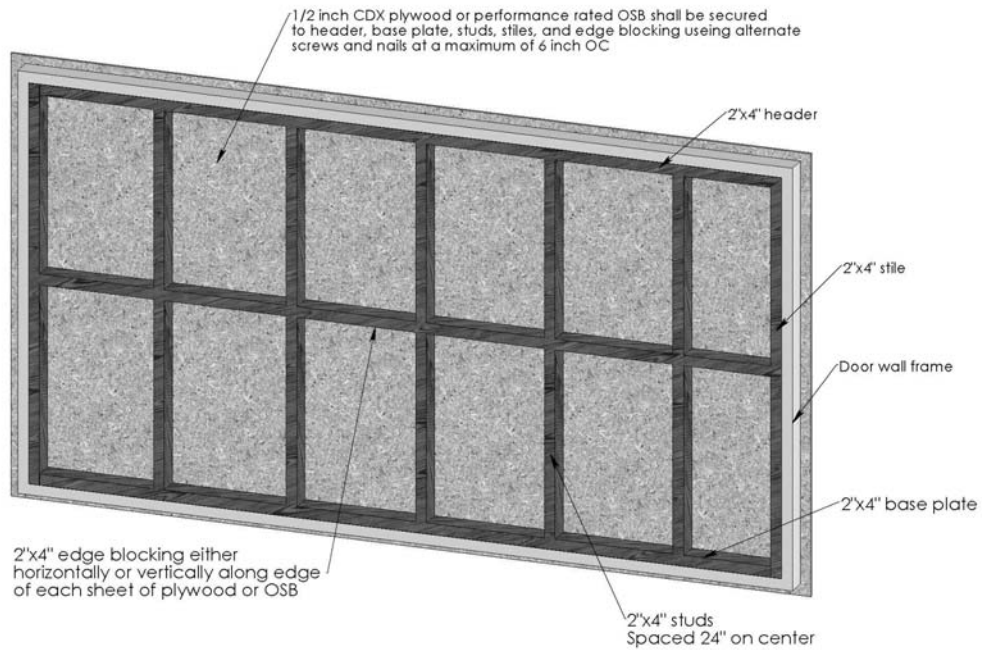
**A103.3 Windows.** The window shall be opened to allow the carriage bolt to pass through or the window sash shall be removed and stored. The 2-inch by 4-inch (51 mm by 102 mm) strong back framing material shall be cut minimum 2 inches (51 mm) wider than the window opening and shall be placed on the inside of the window opening 6 inches minimum above the bottom and below the top of the window opening. The framing and boarding shall be predrilled. The assembly shall be aligned and the bolts, washers and nuts shall be installed and secured.

**A103.4 Door walls.** The door opening shall be framed with minimum 2-inch by 4-inch (51 mm by 102 mm) framing material secured at the entire perimeter and vertical members at not more than 24 inches (610 mm) on center. Blocking shall also be secured at not more than 48 inches (1219 mm) on center vertically. Boarding sheet material shall be secured with screws and nails alternating every 6 inches (152 mm) on center.

**A103.5 Doors.** Doors shall be secured by the same method as for windows or door openings. One door to the structure shall be available for authorized entry and shall be secured and locked in an *approved* manner.



**FIGURE A103.1(1)**  
**BOARDING OF DOOR OR WINDOW**



**FIGURE A103.1(2)**  
**BOARDING OF DOOR WALL**