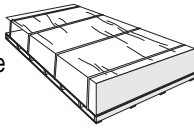


SMOOTH * CEDAR * GROOVED CEDAR * STUCCO

IMPORTANT: FAILURE TO INSTALL AND FINISH THIS PRODUCT IN ACCORDANCE WITH APPLICABLE BUILDING CODES AND CEMPLANK WRITTEN APPLICATION INSTRUCTIONS MAY LEAD TO PERSONAL INJURY, AFFECT SYSTEM PERFORMANCE, VIOLATE LOCAL BUILDING CODES, AND VOID THE PRODUCT ONLY WARRANTY.

STORAGE & HANDLING:

Store flat and keep dry and covered prior to installation. Installing siding wet or saturated may result in shrinkage at butt joints. Carry panels on edge. Protect edges and corners from breakage. Cemplank is not responsible for damage caused by improper storage and handling of the product



CUTTING INSTRUCTIONS

OUTDOORS

1. Position cutting station so that wind will blow dust away from user and others in working area.
2. Use one of the following methods:
 - a. Best:
 - i. Score and snap
 - ii. Shears (Pneumatic or Handheld)
 - b. Better:
 - i. Dust reducing circular saw equipped with a Hardiblade® saw blade and HEPA vacuum extraction
 - c. Good:
 - i. Dust reducing circular saw with a Hardiblade saw blade (only use for low to moderate cutting)

INDOORS

1. Cut only using score and snap, or shears (manual, electric or pneumatic).
2. Position cutting station in well-ventilated area

- NEVER use a power saw indoors
- NEVER use a circular saw blade that does not carry the Hardiblade saw blade trademark
- NEVER dry sweep – Use wet suppression or HEPA Vacuum

Important Note: For maximum protection (lowest respirable dust production), Cemplank recommends always using "Best"-level cutting methods where feasible.

NIOSH-approved respirators can be used in conjunction with above cutting practices to further reduce dust exposures. Additional exposure information is available at www.cemplank.com to help you determine the most appropriate cutting method for your job requirements. If concern still exists about exposure levels or you do not comply with the above practices, you should always consult a qualified industrial hygienist or contact Cemplank for further information.

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GENERAL REQUIREMENTS:

- Cempanel® siding can be installed to studs at maximum 24" o.c. Irregularities in framing and sheathing can mirror through the finished application. Refer to relevant compliance documents and 'Fastener Requirements' for specific arrangement and type of fasteners for your application.
- A Weather-resistive barrier is required in accordance with local building code requirements. The weather resistive barrier must be appropriately installed with penetration and junction flashings in accordance with local building code requirements. Cemplank will assume no responsibility for water infiltration.
- Install Cemplank® products with a minimum 6" clearance to the finished grade on the exterior of the building or in accordance with local building codes if greater than 6" is required (fig. 4).
- Maintain a minimum 2" clearance between Cemplank products and roofs, decks, paths, steps and driveways (fig. 5 & 6).
- Maintain a 1/4" clearance between Cemplank products and horizontal flashing (fig. 7).
- Install kickout flashing at roof-wall junctions. (fig 8.) Ensure gutters have end caps and do not terminate against siding and trim.
- Adjacent finished grade must slope away from the building in accordance with local building codes - typically a minimum of 6" in the first 10'.
- Do not install Cemplank products, such that they may remain in contact with standing water.

INSTALLATION:

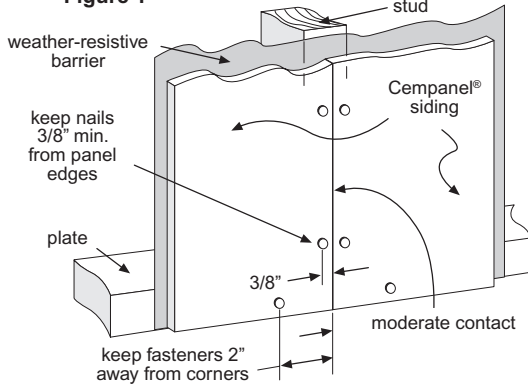
Fastener Requirements

Position fasteners 3/8" from panel edges and no closer than 2" away from corners. Do not nail into corners.

Cempanel® Siding Installation

- Framing must be provided at horizontal and vertical edges for nailing.
- Cempanel® siding must be joined on stud.

Figure 1



Joint Treatment

- Vertical Joints - Install panels in moderate contact (fig. 1). Alternatively joints may also be covered with battens, PVC or metal jointers or caulked (fig. 2).
- Horizontal Joints - Provide Z-flashing at all horizontal joints

Figure 2

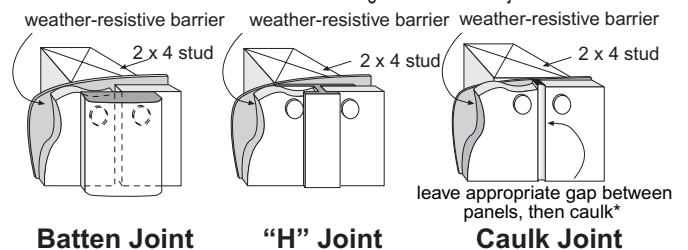
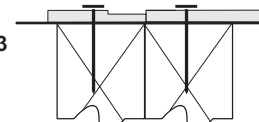


Figure 3



Recommendation: When using Sierra 8, provide a double stud at panel joints to avoid nailing through grooves.

*Apply caulk in accordance with caulk manufacturers written application instructions. Double stud may be required to maintain minimum edge nailing distances.

WARNING: AVOID BREATHING SILICA DUST

Cempanel® products contain respirable crystalline silica, which is known to the State of California to cause cancer and is considered by IARC and NIOSH to be a cause of cancer from some occupational sources. Breathing excessive amounts of respirable silica dust can also cause a disabling and potentially fatal lung disease called silicosis, and has been linked with other diseases. Some studies suggest smoking may increase these risks. During installation or handling: (1) work in outdoor areas with ample ventilation; (2) use fiber cement shears for cutting or, where not feasible, use a Hardiblade® saw blade and dust-reducing circular saw attached to a HEPA vacuum; (3) warn others in the immediate area; (4) wear a properly-fitted, NIOSH-approved dust mask or respirator (e.g. N-95) in accordance with applicable government regulations and manufacturer instructions to further limit respirable silica exposures. During clean-up, use HEPA vacuums or wet cleanup methods - never dry sweep. For further information, refer to our installation instructions and Material Safety Data Sheet available at www.cemplank.com or by calling 1-877-236-7526. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

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