

required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING	Reliabilt Series	ALUMINUM SLIDING GLASS DOOR	FL11646
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASSEMENT	NONE		
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING	HARDI	4x8 sheet Board & Batten	FL13192
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER	METAL	GALVANIZED METAL ROOF	37331.1
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS	SIMPSON	Hurricane clips & Straps	10456.7
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR ENVELOPE PRODUCTS			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.
Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

NOTES: _____

Florida Product Approval

HardiePanel[®] Siding

- For use inside HVHZ:
 - HardiePanel Siding fastener types, fastening schedule, and installation shall be in accordance with the Miami-Dade County Florida NOA 07-0418.04. Consult the HardiePanel product installation instructions on the follow pages for all other installation requirements.
- For use outside of HVHZ,
 - HardiePanel Siding fastener types, fastening schedule, and installation shall be in accordance with Engineering Evaluation Report RIO-2297-11. Consult the HardiePanel product installation instructions on the follow pages for all other installation requirements.

SMOOTH • CEDARMILL® • SELECT SIERRA 8 • STUCCO

IMPORTANT: FAILURE TO INSTALL AND FINISH THIS PRODUCT IN ACCORDANCE WITH APPLICABLE BUILDING CODES AND JAMES HARDIE WRITTEN APPLICATION INSTRUCTIONS MAY LEAD TO PERSONAL INJURY, AFFECT SYSTEM PERFORMANCE, VIOLATE LOCAL BUILDING CODES, AND VOID THE PRODUCT ONLY WARRANTY. BEFORE INSTALLATION, CONFIRM THAT YOU ARE USING THE CORRECT HARDIEZONE INSTRUCTIONS. INSTALLATION OF HZ10™ PRODUCTS OUTSIDE AN HZ10™ LOCATION WILL VOID YOUR WARRANTY. TO DETERMINE WHICH HARDIEZONE APPLIES TO YOUR LOCATION, VISIT WWW.HARDIEZONE.COM OR CALL 1-866-942-7343 (866 9HARDIE)

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 product on edge. Protect edges and corners from damage. James Hardie is not responsible for damage caused by improper storage and handling of the product.



CUTTING INSTRUCTIONS

OUTDOORS:

- Position cutting station so that wind will blow dust away from user and others in working area.
- Use one of the following methods:
 - Best: Score and snap
 - Better: Shears (manual, electric or pneumatic)
 - Good: Dust reducing circular saw equipped with a HardieBlade® saw blade and HEPA vacuum extraction
 - Do not use for saw to moderate cutting

INDOORS:

- Cut only using score and snap, or shears (manual, electric or pneumatic).
 - Position cutting station in well-ventilated area.
- NEVER use a power saw indoors.
NEVER use a circular saw blade that does not carry the HardieBlade® saw blade label.
NEVER dry sweep – Use wet suppression or HEPA Vacuum.

Important Note: For maximum protection (lowest respirable dust production), James Hardie 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.jameshardie.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 James Hardie for further information.

GENERAL REQUIREMENTS:

- HardiePanel® vertical siding can be installed over braced wood or steel studs spaced a maximum of 24" o.c. Irregularities in framing and sheathing can mirror through the finished application.
- HardiePanel vertical siding can also be installed over foam insulation/sheathing up to 1" thick. When using foam insulation/sheathing, avoid over-driving nails. Fasteners which can result in dimpling of the siding due to the compressible nature of the foam insulation/sheathing. Extra caution is necessary if power driven fasteners are used for attaching siding over foam insulation/sheathing.
- A water-resistive barrier is required in accordance with local building code requirements. The water-resistive barrier must be appropriately installed with penetration and junction flashing in accordance with local building code requirements. James Hardie will assume no responsibility for water infiltration. James Hardie does manufacture HardieWrap® Weather Barrier, a non-woven non-perforated housewrap¹, which complies with building code requirements.
- When installing James Hardie products all clearance details in figs. 5, 6, 7, 8, 9, 10 & 11 must be followed.
- 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 James Hardie products, such that they may remain in contact with standing water.
- HardiePanel vertical siding may be installed on vertical wall applications only.
- For larger projects including commercial and multi-family projects, where the span of the wall is significant in length, the designer and/or architect should take into consideration the coefficient of thermal expansion and moisture movement of the product in their design. These values can be found in the Technical Bulletin "Expansion Characteristics of James Hardie® Siding Products" at www.jameshardie.com.
- DO NOT use stain on James Hardie® products.

INSTALLATION:

Fastener Requirements

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

HardiePanel Vertical Siding Installation

- Framing must be provided at horizontal and vertical edges for nailing.
- HardiePanel vertical siding must be joined on stud.
- Double stud may be required to maintain minimum edge nailing distances.

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 (Not applicable to ColorPlus® Finish) (fig. 2).
- Horizontal Joints - Provide Z-flashing at all horizontal joints (fig. 3).

Figure 2

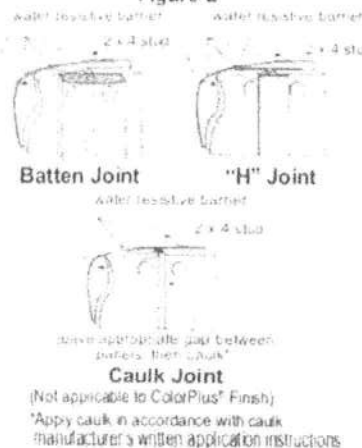


Figure 3

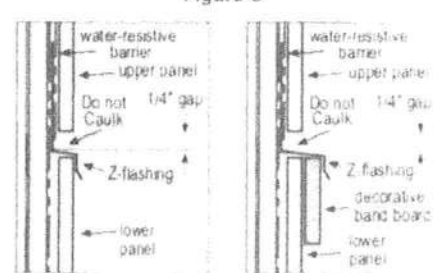
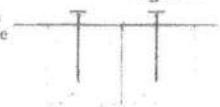


Figure 4

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



¹For additional information on HardieWrap™ Weather Barrier, consult James Hardie at 1-866-4HARDIE or www.hardiewrap.com

WARNING: AVOID BREATHING SILICA DUST

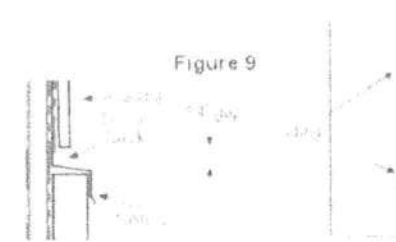
Some studies suggest that inhaling crystalline silica dust, which is known to the State of California to cause cancer and is considered by IARC and NIOSH to be a known carcinogen from some activities, can lead to lung cancer. Some studies suggest that inhaling silica dust may also lead to other diseases, such as silicosis, a lung disease, and may have been linked with other diseases. Some studies suggest that inhaling silica dust may also lead to other diseases, such as silicosis, a lung disease, and may have been linked with other diseases. Some studies suggest that inhaling silica dust may also lead to other diseases, such as silicosis, a lung disease, and may have been linked with other diseases. Some studies suggest that inhaling silica dust may also lead to other diseases, such as silicosis, a lung disease, and may have been linked with other diseases.

CLEARANCES

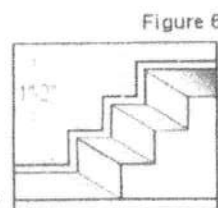
Refer to the local building code for clearance requirements for hardie products. The bottom edge of the siding should be at least 1/4" from the ground.



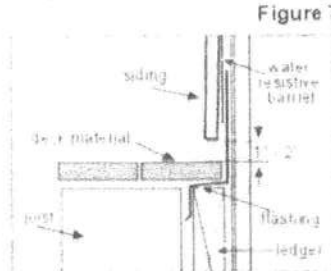
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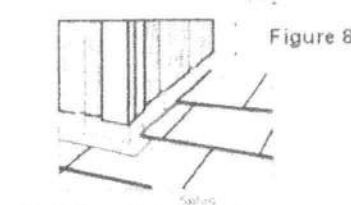
Maintain a 1" - 2" clearance between James Hardie products and paths, steps and driveways.



Maintain a 1" - 2" clearance between James Hardie products and decking material.



At the juncture of the roof and vertical surfaces, flashing and counterflashing shall be installed per the roofing manufacturer's instructions. Provide a 1" - 2" clearance between the roofing and the bottom edge of the siding and trim.



Maintain a minimum 1" gap between gutter end caps and siding & trim.

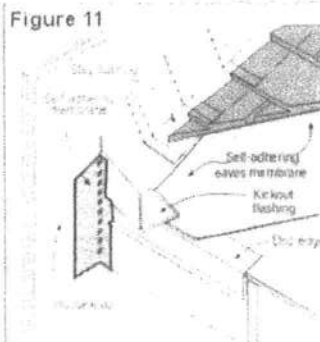
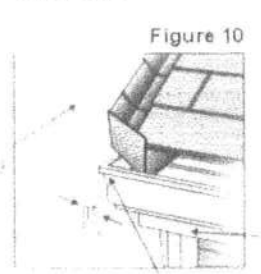


Figure 11, Kickout Flashing: To prevent water from dumping behind the siding and the end of the roof intersection, install a "kickout" of sufficient length and angle to direct the water running down the roof away from the siding.

GENERAL FASTENING REQUIREMENTS

Fasteners shall be corrosion resistant (galvanized or stainless steel). Fasteners shall be installed per the manufacturer's instructions. Do not use galvanized fasteners in contact with the siding. Do not use galvanized fasteners in contact with the siding. Do not use galvanized fasteners in contact with the siding.

PNEUMATIC FASTENING

James Hardie products can be installed using a pneumatic tool. A fastener gun is recommended. Set air pressure so that the fastener is flush with the surface of the siding. A flush mount fastener is the preferred fastener. This will help control the depth of the fastener. If setting the fastener depth proves difficult, choose a pneumatic fastener. The fastener should be installed in a straight line.

CAULKING

Use a high quality, white, acrylic latex sealant complying with ASTM C926 or equivalent. Class 25 or higher or a latex sealant complying with ASTM C926 or equivalent. Use a high quality, white, acrylic latex sealant complying with ASTM C926 or equivalent.

The illustration (figure 11) was reprinted with permission of THE JOURNAL OF LIGHT CONSTRUCTION. For subscription information, visit www.jlconline.com.

NOTE: The use of James Hardie products is recognized as a suitable alternate to that specified in the BOCA National Building Code/1995, the 1997 Standard Building Code, the 2001 International Building Code, the 2003 International Building Code, and the 2005 International Residential Code for One and Two-Family Dwellings. The use of James Hardie products is recognized as a suitable alternate to that specified in the BOCA National Building Code/1995, the 1997 Standard Building Code, the 2001 International Building Code, the 2003 International Building Code, and the 2005 International Residential Code for One and Two-Family Dwellings. The use of James Hardie products is recognized as a suitable alternate to that specified in the BOCA National Building Code/1995, the 1997 Standard Building Code, the 2001 International Building Code, the 2003 International Building Code, and the 2005 International Residential Code for One and Two-Family Dwellings.

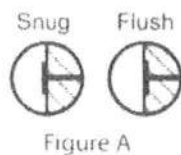
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Additional Installation Information, Warranties and Warnings are available at www.jameshardie.com



James Hardie

- Consult applicable code compliance report for correct fasteners type and placement to achieve specified design wind loads.
- NOTE: Published wind loads may not be applicable to all areas where Local Building Codes have specific jurisdiction. Consult James Hardie Technical Services if you are unsure of applicable compliance documentation.
- Drive fasteners perpendicular to siding and framing.
- Fastener heads should fit snug against siding (no air space) (fig. A)
- Do not over drive nail heads or drive nails at an angle.
- If nails countersunk, caulk nail hole and add a nail (fig. B)
- For wood framing, under driven nails should be hit flush to the plank with a hammer (For steel framing, remove and replace nail).
- Do not use aluminum fasteners, staples, or clipped head nails.



PAINTING

DO NOT use stain on James Hardie products. James Hardie products must be painted within 180 days for primed product and 90 days for unprimed. 100% acrylic topcoats are recommended. Do not paint when wet. For application rates refer to paint manufacturers specifications. Back-rolling is recommended if the siding is sprayed.