

Installation Instructions: Attachment Details

Table 1: Allowable Pressures

Product Name	Additional Product Names	Profile	Typical Thickness (in.)	Allowable Pressure ^{1,2} (psf)			
				Nails ³		Staples ³	
				16" oc	8" oc	16" oc	8" oc
Fairfield	Alpine Ridge	D4, DL4	0.044	87	123	56	---
		D5, DL5		43	88	43	---
Spiegel Grove	Addison Heights	D4, DL4.5, D5, DL5, T3.33	0.040	58	125	71 119 ⁴	---
Oak Harbor	Bristol Bay	D4	0.042	87	123	56	---
		DL4.5, D5, DL5		43	88	43	---
Pro Pride	---	DL4.5	0.038	53	100	47 51 ⁴	111
Carrington Collection	---	D4, DL4.5	0.046	56 ⁵ 51 ⁵	---	71	---
6.5 Beaded	---	Beaded 6.5	0.044	45	---	---	---
Board and Batten	---	Board and Batten 7	0.048	65 when nailed at 12" oc into 7/16 OSB		---	---

¹ Allowable pressure determined in accordance with ASTM D3679-17, calculated using the following equation:

$$D_p = P_t / (0.5 \times 1.5),$$

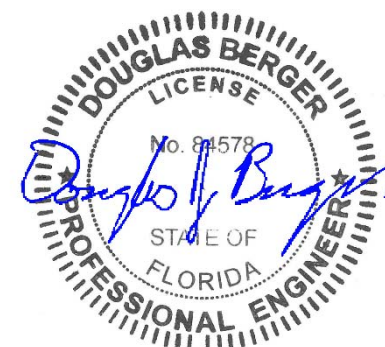
where P_t is the average maximum sustained static test pressure.

² Allowable pressure applies to the siding only. The strength of the structural sheathing, framing, and the withdrawal strength of the specified connectors in the structural framing must be designed in accordance with accepted engineering practice by a registered design professional.

³ Refer to Section 5.4 for fastener requirements and referenced test reports for additional details of installation.

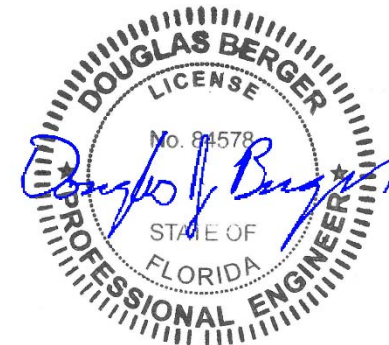
⁴ The second value is for Double Stapled at 16" oc.

⁵ The first value is for installation through the top nail slot of the double hem, the second value is for installation through the bottom.

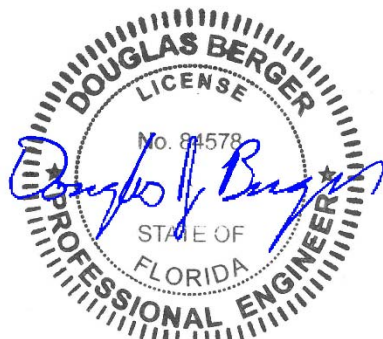
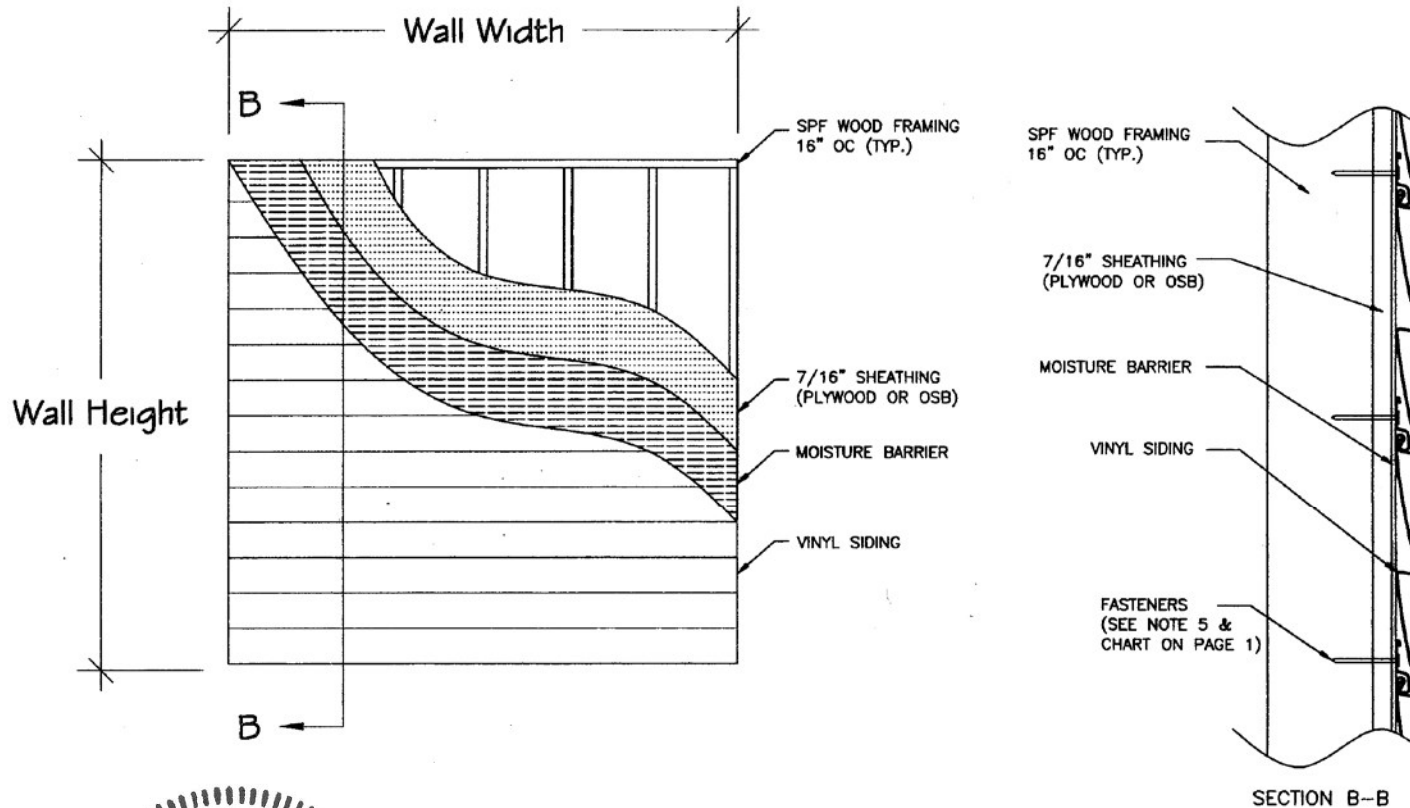


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1. The product illustrated satisfies the requirements for the Florida Building Code Seventh Edition (2020) NOT including the HVHZ.
2. The installation drawings depicted are in accordance with the Florida Building Code and the manufacturer's installation requirements.
3. The products must be installed over a minimum 7/16" wood structural panel sheathing (Plywood or OSB) with an approved weather resistive barrier placed under the siding
4. Flashing must be installed as necessary at all openings, penetrations or abutments of dissimilar materials as required by the Building Code.
5. Wood framing installations are assumed to be 2X S-P-F (G= 0.42) or denser. For installation into wood framing use 1-1/2" long 11 Gauge roofing nails or 7/16" X 1-1/2" long X 16 gauge staples
6. The fastener must be able to penetrate not less than 3/4 inch into the framing or furring. A 1/16 to 1/32-inch space shall be between the fastener head (nail or staple) and the face of the vinyl nailing hem, so as not to restrict movement due to expansion and contraction.
7. Corrosion-resistant fasteners shall be used.



10/7/2020



REVISIONS		MATERIAL		STYLE CREST, INC.		SOLE	
		EST. AREA		800 HAGERITY DRIVE		NTS	
		EST. WT.		FREMONT, OHIO 43420		DRG NO.	
		EST. PERM.		VINYL SIDING		WE-2009-121D	
		DATE				SHEET NO.	
1	NONE	DRAWN BY RAW		FBC INSTALLATION DRAWINGS INSTALLATION DETAILS		2 OF 2	
		02/26/09				EXTRUSION NO.	
						REV.	

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