



# Siding Inspection

VA LIC# 2705-120291 EXP 04-30-2012

**Orion Home Improvements**  
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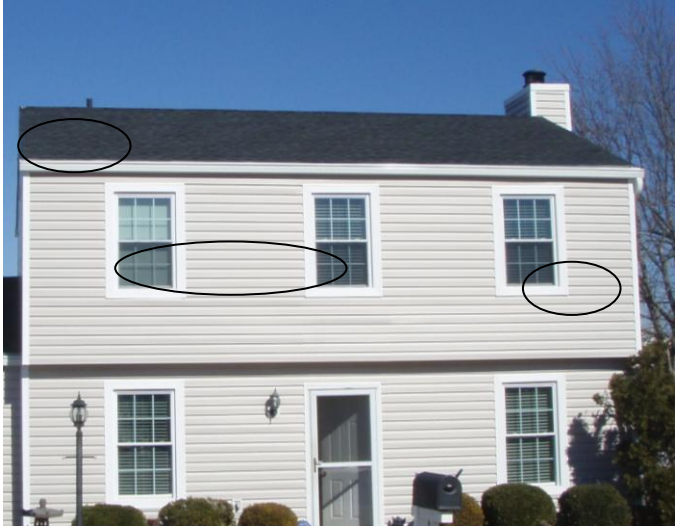
Fairfax, VA 22033	<b>CUSTOMER NAME</b>	Home: Work: Email:
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(THIS REPORT IS BASED ON VISUAL AND PHYSICAL EXTERIOR INSPECTION. ALL ITEMS ARE THE PROFESSIONAL OPINION OF ORION HOME IMPROVEMENTS. THIS INSPECTION IN NO WAY IS MEANT TO BE A WARRANTY OR BIND ORION HOME IMPROVEMENTS OR ITS EMPLOYEES / MEMBERS LIABLE FOR ANY REASON)

**ANY ITEM MARKED "NO" WILL BE SIGHTED WITH PHOTOGRAPHS ON THE FOLLOWING PAGES AND REFERENCED TO THE VINYL SIDING INSTITUTE INSTALLATION GUIDE (VSIIG) version 2007 ASTM 4756 standard**

Item #	Inspection Description	YES	NO	N/A
1	Appearance from the ground, color blend, proper style appearance		X	
2	"Starter strip" properly installed and secured		X	
3	"J Channel" properly installed and secured		X	
4	"Undersill Trim" properly installed and secured		X	
5	"Outside Corners" properly installed and secured		X	
6	Siding panels properly locked into starter		X	
7	Siding nails properly installed and correctly sized		X	
8	Siding and accessories properly cut to allow for expansion and contraction		X	
9	Courses straight and aligned		X	
10	No Face nailing	X		
11	"F Channel" for soffit properly installed and secured		X	
12	Soffit panels properly installed and secured		X	
13	Mounting blocks properly installed and secured "Where Used"	X		
14	Siding properly installed around fixtures without mounting blocks		X	
15	Gable vents properly installed and secured		X	
16	Aluminum trim coil capping properly fabricated and secured		X	
	There are several waterproofing and flashing details that should be installed against the wall prior to the fanfold insulation and siding panels. It is not possible to perform an inspection to ensure these flashing items were installed at the windows, inside and outside corners and other areas as required by the VSIIG.			

1. Siding buckled in appearance on front wall in these locations



2. Starter strip not fastened properly at test location 23" OC. VSIIG Pg 19. Requires 10" OC



3. All J channel on home is missing Rain tabs and not sealed. VSIIG Pg 21 requires rain tabs



3. J channel does not have 1/2" clearance off shingles and there is no kickout flashing at the bottom termination. Excessive silicone installed with poor functionality and appearance. VSIIG Pg. 23 requires 1/2" gap Pg 25 requires kickout flashing.



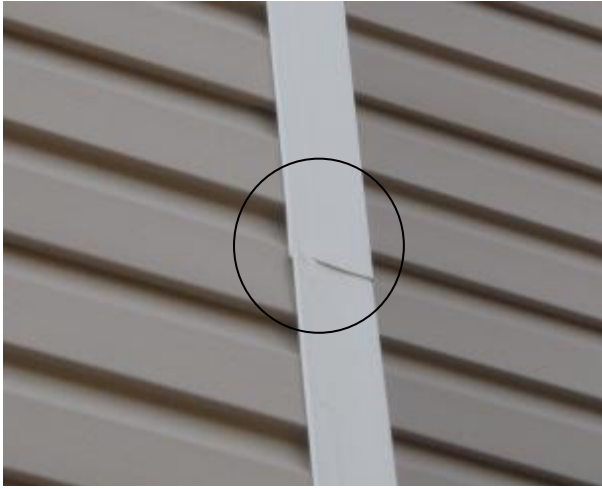
4. No undersill or utility trim is used to hold cut siding tight at top edge terminations. No snap lock lugs installed into siding panel. VSIIG Pg. 24, 25 requires undersill trim and snap lock lugs



5. Outside corner post is NOT FASTENED AT ALL at this test location. VSIIG Pg. 18 requires 8 to 10 inch OC fastening of accessories.



5. Outside corners improperly lapped at seams. VSIIG Pg. 18 requires  $\frac{3}{4}$ " overlap with 1" nailing flange cut away to avoid buckling.



6. Siding panel not locked into starter strip.



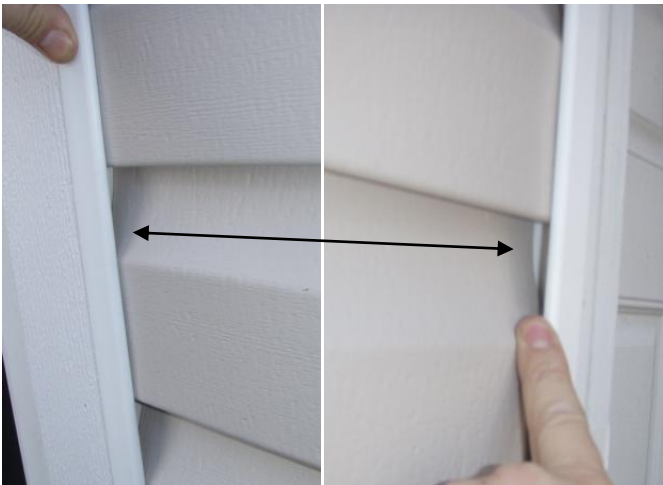
7. Nails used in the installation of the siding are of the correct style and size for vinyl siding application, however the nails are not spaced properly at multiple inspection points. Positioning in several locations was such that the siding would bind on the nail slot.

Too many photos for inclusion into this report.

8. Siding cut too short for proper seat into the corner post. Adjustment not possible without opening overlap seam at other end. VSIIG Pg 23 requires  $\frac{1}{4}$ " clearance and 1" overlap



8. Both ends of this panel are tight against the pocket of the trim accessories not allowing for expansion and contraction of siding. VSIIG Pg. 23 requires  $\frac{1}{4}$ " clearance



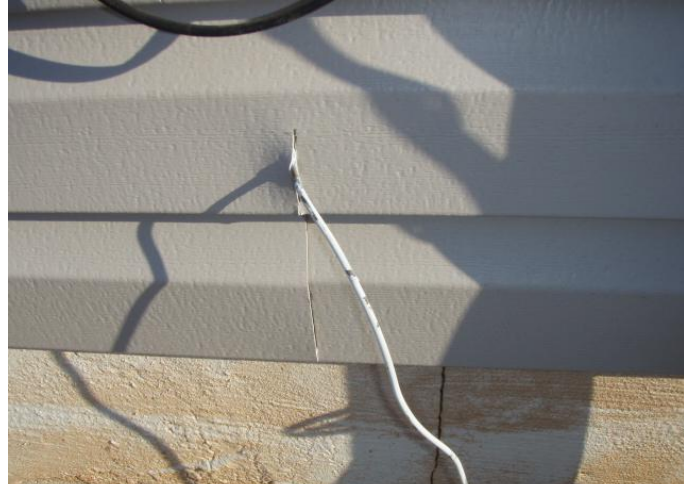
9. The courses at this inside corner are an example of not being aligned properly.



11/ 12. Soffit panels not properly secured and loose lay on top of siding receiver J channel. It does not have its own dedicated soffit F channel along the rear wall.



14. Siding is cut straight up leaving open to the elements. VSIIG Pg. 24 requires a new panel of siding be installed at the protrusion to allow for a proper seam.



14. Siding cut too wide around this penetration. VSIIG Pg. 24 requires 1/4" gap around penetration with cut to follow contour of the penetration.



14. Existing vent trimmed out with J channel very poor installation will allow water behind siding.



15. Siding not properly cut to fit around gable vent. New panel on each side of bottom edge with short cut scrap double seamed into the wall.



16. Custom aluminum trim capping around garage door is poorly installed, no stiffening breaks formed allows for oil canning with improper termination.

