

2018 NEW CASTLE COUNTY WEATHER BARRIER CHECKLIST

(2018 IRC)(NCC Chapter 6)

Rev 1/30/19

- | | <u>Pass</u> | <u>Corr</u> | <u>N/A</u> | | |
|----|--------------------------|--------------------------|--------------------------|---|---|
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>GENERAL</u> | |
| | | | | <input type="checkbox"/> Permit displayed at worksite | Ch 6 6.03.012(Q) |
| | | | | <input type="checkbox"/> Access provided to all areas to be inspected | Ch 6 6.03.018(A, D) |
| | | | | <input type="checkbox"/> NCC approved, stamped building and L & G plans available at site | Ch 6 6.03.013(B3a) |
| | | | | <input type="checkbox"/> Products shall be installed in accordance with their written manufacturer's installation instructions | |
| | | | | <input type="checkbox"/> Drawings show flashing details, and means of maintaining the weather resistance of the exterior wall envelope | Ch 6 6.03.013 |
| | | | | <input type="checkbox"/> Exterior plaster details not conforming to the ASTM standards shall be designed and sealed by a Delaware registered design professional | Ch 6 6.03.014 |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>E&S CONTROLS</u> | |
| | | | | <input type="checkbox"/> Silt fence per approved plan & functioning | E&S Handbook 3.1.2-1, Ch 6 6.03.013 |
| | | | | <input type="checkbox"/> Construction entrance installed & functioning | E&S Handbook 3.4.7-1, Ch 6 6.03.013 |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>WEATHER RESISTANT BARRIER</u> | |
| | | | | <input type="checkbox"/> Exterior wall envelope designed and constructed in a manner that prevents the accumulation of water within the wall assembly by providing a water-resistant barrier behind the exterior veneer and a means of draining water that enters the assembly to the exterior | Mfr specs, IRC 703.1, 703.2 |
| | | | | <input type="checkbox"/> All penetrations of the exterior wall envelope and other building appendages are sealed and flashed | IRC 703.1, 703.2 |
| | | | | <input type="checkbox"/> Upper layer of material applied horizontally shall be lapped over the lower layer not less than 2" and not less than 6" where joints occur, check man specs for specific taping requirements | IRC 703.2 |
| | | | | <input type="checkbox"/> All windows and doors are installed and flashed per the manufacturer's installation instructions and code. In the absence of details from the window manufacturer, follow the flashing manufacturer's instructions. | Mfr specs, R609.1, R703.4 |
| | | | | <input type="checkbox"/> Approved corrosion-resistant flashing is applied shingle-fashion in such a manner to prevent the entry of water into the wall cavity or penetration of water to the building structural frame components. (At all window and door openings; chimneys or other masonry construction; under and at the ends of masonry; above all projecting wood trim; at porches, decks or stairs; roof and wall intersections; and at built in gutters) | IRC 703.4 |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>EXTERIOR PLASTER AND STONE VENEER</u> | Ch 6 R703.7, R703.7.3, IRC 703.12.3, 703.2, 703.7.3 |
| | | | | <input type="checkbox"/> Exterior plaster & Stone Veneer – water resistive barriers are installed and, where applied over wood-based sheathing, include a water-resistive vapor-permeable barrier equivalent to 2 layers of Grade D paper marked <u>as complying with ASTM D226 and integrated with a designated drainage space draining to the exterior</u> | |
| | | | | <input type="checkbox"/> Exception: Where the water resistance of the barrier is equal to or greater than that of 60 minute Grade D paper and is separated from the stucco by an intervening, substantially non-water-absorbing layer and is integrated with a continuous designed drainage space of approved or designed materials | |

Inspector: _____ Permit Number: _____

Date: _____ Inspection Results: Pass Partial Corrections Required