



Durability Inspection Checklist Template

(for prerequisite ID 2.1 & 2.2)

Builder Name:	<i>Handcraft Homes</i>
Project Team Leader:	<i>Wayne Grebe, Handcraft Homes</i>
Home Address (Street/City/State):	<i>3072 Judes Ferry Road, Powhatan, Virginia</i>

Durability Strategies by Issue Type

For each of the high and moderate risk areas indicated in the Risk Evaluation Form, list the durability strategies used in the home. If none are used for a particular durability issue, provide a brief statement explaining why not. Remove example strategies and add lines as needed.

Exterior Water	Location in Drawings, Specs, and/or Scopes	Pre-work Verified (Builder/trade)	Completion Verified (Builder/trade)	Construction Verified (Rater)
Site has natural slope to rear of lot. House has no crawlspace or basement. House sits on concrete piers. Roof has gutters positioned appropriately to catch and divert All foundation walls will have drain tile positioned at footings routed to daylight.	Topo survey Plans; page A2.0 Plans; page A3.0 Plans; page A4.0	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Interior Moisture	Location in Drawings, Specs, and/or Scopes	Pre-work Verified (Builder/trade)	Completion Verified (Builder/trade)	Construction Verified (Rater)
Clothes washer uses stainless steel braided hoses & position washer on overflow pan. Tubs, showers & spa areas; use nonpaper-faced backer board on walls. Installation of an Energy Recovery Ventilator in the HVAC system. Kitchen, bathrooms, laundry rm and spa areas; use water resistant flooring Clothes dryer in or over living space; install drain & pan Conventional clothes dryer; exhaust directly to outdoors. Entryway (within 3 feet of exterior door); use water resistant flooring	Client Specifications; Plumbing Section Drywall Contract Specifications Client Specifications; HVAC Section Client Specifications; Flooring Section Client Specifications; Plumbing Section HVAC Contract Specifications Client Specifications; Flooring Section	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Air Infiltration	Location in Drawings, Specs, and/or Scopes	Pre-work Verified (Builder/trade)	Completion Verified (Builder/trade)	Construction Verified (Rater)
Roof is entirely composed of SIPs so that all mechanicals and electrical will be inside of building envelope. All penetrations through 1st floor platform and roof (e.g. electrical, chimney, plumbing drains & vents) will be sealed with appropriate material (e.g. caulk, foam, etc.) Will use blower door test to identify any opportunities.	Plans; page A4.0 Project Notebook; Insulation Section	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Interstitial Condensation	Location in Drawings, Specs, and/or Scopes	Pre-work Verified (Builder/trade)	Completion Verified (Builder/trade)	Construction Verified (Rater)



Durability Inspection Checklist Template

(for prerequisite ID 2.1 & 2.2)

Builder Name:	<i>Handcraft Homes</i>
Project Team Leader:	<i>Wayne Grebe, Handcraft Homes</i>
Home Address (Street/City/State):	<i>3072 Judes Ferry Road, Powhatan, Virginia</i>

Durability Strategies by Issue Type

For each of the high and moderate risk areas indicated in the Risk Evaluation Form, list the durability strategies used in the home. If none are used for a particular durability issue, provide a brief statement explaining why not. Remove example strategies and add lines as needed.

House will be wrapped with Home Slicker Plus Typar (by Benjamin Obdyke) house wrap. All exterior walls and roofs will be constructed with SIPs which are completely filled with foam which virtually eliminates the potential of interstitial condensation.	Client specifications; Framing Section Plans; page A4.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Heat Loss	Location in Drawings, Specs, and/or Scopes	Pre-work Verified (Builder/trade)	Completion Verified (Builder/trade)	Construction Verified (Rater)
Insulation installed in walls, ceiling, under floor meets or exceeds code minimums.	Plans; page CS.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Ultraviolet Radiation	Location in Drawings, Specs, and/or Scopes	Pre-work Verified (Builder/trade)	Completion Verified (Builder/trade)	Construction Verified (Rater)
Overhangs above south windows on upper floor.	Plans; page A3.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pests	Location in Drawings, Specs, and/or Scopes	Pre-work Verified (Builder/trade)	Completion Verified (Builder/trade)	Construction Verified (Rater)
Copper foil termite barriers to be installed.	Client specifications; Framing Section	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Natural Disasters	Location in Drawings, Specs, and/or Scopes	Pre-work Verified (Builder/trade)	Completion Verified (Builder/trade)	Construction Verified (Rater)
Non-flammable siding specified.	Client specifications; Exterior Trim Section	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Other	Location in Drawings, Specs, and/or Scopes	Pre-work Verified (Builder/trade)	Completion Verified (Builder/trade)	Construction Verified (Rater)
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Builder Declaration for ID prerequisite 2.1 & 2.2

I hereby declare and affirm to USGBC that I have evaluated this project's durability risks,

Name: _____