



Durability Inspection Checklist Template

(for prerequisite ID 2.1 & 2.2 and credit ID 2.3)

Builder Name:	Phil Geraud
Project Team Leader:	Nigel and Rhonda Farrar
Home Address:	[REDACTED]

For each risk type below, list the durability strategies used in the home to help mitigate those risks. For each of the high and moderate risk areas indicated in the Risk Evaluation Form, please include at least three strategies, in addition to the ones already mandated by LEED for Homes. Where necessary, add additional rows or remove strategies that are not relevant. Refer to the Example Durability Strategies page for sample strategies that may be applicable.

Have the builder or trade indicate where the strategy is included in the drawings, specification, or scopes of work, and then sign-off that the durability strategies were incorporated into the home. If ID 2.3 is being pursued, have the Green Rater sign-off that the strategies were verified in the home.

Durability Strategies by Issue Type	Location in Drawings, Specifications, and/or Scopes of Work	Sign-off by Responsible Party (Initial below)	Credit ID 2.3 (Green Rate)
Exterior Water / Moisture			
Grade safe to move water away from home	Plans A.	P.G.	Dan Granback
Minimized planting area next to foundation	Landscape plan	P.C.	Dan Granback
Slab built 10" above pad	Site plan	P.C.	Dan Granback
Perform Wall construction, concrete wall structure	foundation plan		Dan Granback
Windows and doors have been spray foam insulated and moist stop flashing material	foundation plan	P.C.	Dan Granback
Moisture barrier under slab			
Interior Water / Moisture			
Nonpaper-faced backer board used in all tubs, showers, and spa areas. (see ID 2.1)	See floorplan	P.C.	Dan Granback
Water-resistant flooring in the kitchen, bathroom, laundry rooms, and spa areas. (see ID 2.1)	floorplan and trim surfaces	P.C.	Dan Granback
Water-resistant flooring within 3 feet of all exterior doors. (see ID 2.1)	doorways	P.C.	Dan Granback
Drain and drain pan installed for any sink water heaters in or over living spaces. (see ID 2.1)	N/A		
Drain and drain pan OR single-throw supply valve installed for any clothes washers in or over living spaces. (see ID 2.1)	Single throw valve	P.G.	Dan Granback
Conventional clothes dryers exhausted directly to outdoors. Condensing clothes dryer has drain and drain pan. (see ID 2.1)	Per code	P.L.	Dan Granback
Whole house ventilation and local kitchen and bathroom exhaust systems that comply with ASHRAE Std 62.2 (see EQ 4.1 / 5.1)	Per code	P.L.	Dan Granback
Air Infiltration			
Thermal bypass inspection checklist passed (see EA 1.1 / 2.1)	Per Energy Star	P.L.	Dan Granback
Exterior wall Perform Wall	See plan	P.C.	Dan Granback
Windows and doors have been spray foam insulated	Flashing details	P.L.	Dan Granback



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Air infiltration test	HERS tested			Dan Granback
Interstitial Condensation				
All local exhaust systems vented directly to the outdoors. (see EQ 5.1)	Par code	P.C.		Dan Granback
Interstitial spaces are never used to supply or return forced air. (see EA 5.1)	Par code	P.C.		Dan Granback
Duct leakage to the outdoors limited to 6 cfm / 100 sq.ft. (see EA 1.1 / 5.1)	HERS tested	P.C.		Dan Granback
Pests				
Perform Wall termite / rodent proof wall structure	Arch Plan	P.C.		Dan Granback
Screens on all windows and exhaust vents	Arch Plan	P.C.		Dan Granback
Heat Loss				
Climate zone 4-8: Exposed concrete slab edge insulated. (see EA 1.1 / 2.1)	N/A			
Insulated cool roof system	Roof plan	P.C.		Dan Granback
Radiant barrier roof sheathing	T24	P.C.		Dan Granback
Highly efficient, thermally broken low e windows and doors	Window schedule and T24	P.C.		Dan Granback
R30 insulation in roof assembly	T24	P.C.		Dan Granback
Ultraviolet Radiation				
High performance, low e, thermally broken double windows throughout	Window schedule and T24	P.C.		Dan Granback
Overhangs on West facing windows range from 12" - 4'	Arch. plan	P.C.		Dan Granback
Natural Disasters				
Perform Wall construction has 4 hour fire rating vs code at 1 hr	Arch plan	P.C.		Dan Granback
Active fire sprinkler system	Title page of site plan	P.C.		Dan Granback
100 ft of defensible space and fully irrigated	Landscape	P.C.		Dan Granback
Exterior shell is 700% stronger than 2x6 construction	Perform Spec	P.C.		Dan Granback
Other/ Heat Gain				
Refrigerant charge test conducted. (see EA 11.1)	Factory set with Doors	P.C.		Dan Granback
Radiant Barrier roof sheathing	Title 24	P.C.		Dan Granback
Extra insulation in roof Code is R30	Installed R 38	P.C.		Dan Granback



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Project Team Leader:	Nigel and Rhonda Farrar
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Builder Declaration for ID prerequisite 2.1 & 2.2

I hereby declare and affirm to USGBC that I have evaluated the project's durability risks, completed the Durability Risk Evaluation Form, and incorporated appropriate durability measures into the design to adequately address the moderate and high risks. The construction drawings and specifications have been updated accordingly, and the measures were verified to be completed appropriately.

Name:	Phil Gairaud
Title:	Builder
Signature:	<i>Phil Gairaud</i>
Date:	5/10/2012