

Florida Water StarSM Checklist for Silver Certification



Completion of this checklist is mandatory for determining the Florida Water StarSM Silver rating of new and existing single-family residential homes. Properties shall be validated by a Florida Water Star-accredited inspector using this checklist.

Florida Water Star certification may be awarded at a Silver level. For Silver certification, each criterion identified below for landscape, irrigation and indoor must be complied with and supported by documentation.

Refer to the Florida Water Star Technical Manual for additional information on the criteria and practices at floridawaterstar.com.

General Information			
Property and Builder/Applicant Information		Inspector Information	
Owner name		Inspector name	
Owner or Applicant Email		Inspection Company	
Owner or Applicant Phone		Address	
Property Address		City	
City		Zip	
Zip		Inspector Phone	
		Inspector Email	

Required Supporting Documentation			
	Yes	No	NA
Landscape drawing			
Irrigation drawing			
Schedule of indoor fixtures and appliances that includes performance specifications			

CRITERIA (Silver)

Landscape				
		Yes	No	NA
LC 1	No invasive exotic plant species shall be in the landscaped area.			
LC 2	Root balls shall be at least 2.5 feet on center from the foundation of the structure.			
LC 3	A minimum of 90% of plant selections shall be compatible with site-specific conditions such as sunlight, soil types and salinity.			
LC 4	A minimum of 90% of plants shall be grouped with similar moisture and maintenance requirements.			
LC 5	Trees shall provide shade to 30% of the total landscaped area at maturity.			
LC 6	Organic mulch shall be used and applied to a depth of 2 to 4 inches.			

Irrigation				
General Design		Yes	No	NA
IRC 1	Sprinkler irrigation shall not irrigate more than 60% of the total landscaped area.			
IRC 2	If irrigation is used for landscaped beds, micro-irrigation is installed.			
IRC 3	Irrigation zones for turfgrass and landscaped beds shall be separate.			
IRC 4	Irrigated areas less than 4 feet wide shall be irrigated with micro-irrigation or zone appropriate spray heads (center or side strip sprays are in their own zone).			
IRC 5	Sprinklers and emitters shall be located at a minimum of 2 feet from structures.			
IRC 6	The irrigation system shall be free from observable leaks.			
IRC 7	Sprinklers in low-lying areas shall have check valves.			
Distribution Uniformity		Yes	No	NA
IRC 8	Sprinklers rise above turfgrass height: <ul style="list-style-type: none"> • A minimum of 6-inch pop-up for spray heads and 4-inch pop-up for rotor heads for St. Augustine, Zoysia and Bahia grasses. • A minimum of 4-inch pop-up for spray and rotor heads for Centipede, Bermuda and Seashore Paspalum grasses. 			
IRC 9	Application shall occur in proper spray patterns, minimizing overspray on impervious surfaces.			
IRC 10	Precipitation rates for all rotor sprinklers within a zone shall be matched.			

CRITERIA (Silver)

Irrigation

		Yes	No	NA
IRC 11	All sprinkler heads with spray nozzles (non-rotary) shall be pressure-regulated at the head or zone valve.			
IRC 12	Head spacing shall not exceed 50% of the nozzle throw diameter (head-to-head spacing).			
Scheduling		Yes	No	NA
IRC 13	A device with rain shut-off capabilities shall be installed in an operable location and is functioning.			
IRC 14	Controller handbook/operating instructions shall be provided for the homeowner.			

Indoor

		Yes	No	NA
INC 1	All fixture and appliance water supply connections shall use reinforced hoses.			
INC 2	All toilets shall be high efficiency (1.28 gallons/flush with a UNAR MaP rating above 350 grams/flush). WaterSense®-labeled toilets comply.			
INC 3	Single showerhead with a flow rate of 2 gallons/minute or less shall be installed. WaterSense®-labeled showerheads comply.			
INC 4	All lavatory sink faucets shall have flow rates of 1.5 gallons/minute or less. WaterSense®-labeled comply.			
INC 5	If the applicant chooses to install a clothes washer, it shall be currently ENERGY STAR® listed.			
INC 6	If the applicant chooses to install a dishwasher, it shall be currently ENERGY STAR® listed.			

I hereby attest that all of the above items were completed and validated by the undersigned or under the supervision of the undersigned person.

Signature

Date

Company name

Phone