

2024 Single-Family Checklist Summary of Changes

Detailed Summary of Changes for the 2024 Single-Family/Townhome Checklist:

2021 SF Checklist Version	2024 SF Checklist Version
Section 1: Requirements	
3-Star Requirements	
1-4: Achieve a minimum of 40 points in each of Sections 2-5	1-4: Achieve a minimum of 40 points in Sections 2, 4, and 5; <u>achieve a minimum of 30 points in Section 3</u>
1-6: No zinc galvanized ridge caps, copper flashing or copper wires for moss prevention (Credit 2-48)	Removed requirement
1-8: Performance modeled ERI of 62-56; OR Performance modeled 6% improvement over 2018 WSEC; OR Document additional Prescriptive credits from 2018 WSEC R406.3 table worth 1.0pt or greater (Credits 3-1, 3-2, or 3-5)	Removed requirement
	Added requirement 1-11: Choose 1 out of the 6 Carbon Reduction Prescriptive Credits (Credits 7-1 through 7-6); OR complete Performance pathway (Credit 7-7)
4-Star Requirements	
1-15: Achieve a minimum of 60 points in each of Sections 2-5	1-14: Achieve a minimum of 60 points in Sections 2, 4, and 5; <u>achieve a minimum of 40 points in Section 3</u>
1-19: Performance modeled ERI of 55-48; OR Performance modeled 12% improvement over 2018 WSEC; OR Document additional Prescriptive credits from 2018 WSEC R406.3 table worth 2.0pt or greater (Credits 3-1, 3-2, or 3-5)	Removed requirement
	Added requirement 1-22: Choose 3 out of the 6 Carbon Reduction Prescriptive Credits (Credits 7-1 through 7-6); OR complete Performance pathway (Credit 7-7)
5-Star Requirements	
1-27: Achieve a minimum of 100 points in each of Sections 2-5	1-26: Achieve a minimum of 100 points in Sections 2, 4, and 5; <u>achieve a minimum of 50 points in Section 3</u>
1-32: Performance modeled ERI of 47 or less; OR Performance modeled 18% improvement	1-30: Performance modeled ERI of 47 or less; OR Document additional Prescriptive credits

over 2018 WSEC; OR Document additional Prescriptive credits from 2018 WSEC R406.3 table worth 3.0 pts or greater (Credits 3-1, 3-2, or 3-5)	from 2021 WSEC R406.3 table worth <u>2.0</u> pts or greater (Credits 3-1 or 3-4)
1-34: Achieve a minimum recycling rate of 70% of waste by weight	Removed requirement
Section 2: Site & Water	
2-48: Do not use zinc galvanized ridge caps, copper flashing or copper wires for moss prevention	Removed credit
2-63: Install bathroom faucets with 1.5-1.2 GPM (2), less than 1.0 GPM (3), must be EPA WaterSense labelled	2-62: Install bathroom faucets with <u>1.1-1.0</u> GPM (2pts), or less than 1.0 GPM (3pts). Must be EPA WaterSense labeled
2-65: Install kitchen faucets with less than 2.0 GPM, must be EPA Watersense labelled	2-64: Install kitchen faucets with <u>1.75 GPM or less (1 pt), or 1.5 GPM or less (2pts)</u> . Must be EPA WaterSense labeled
Section 3: Energy Efficiency	
3-1: Document an Energy Rating Index (ERI) of 62 or less, before PV solar generation is included	3-1: Document an Energy Rating Index of <u>58 or less for units over 1,500sqft, or 68 or less for units under 1,500sqft</u> Edited points from 30, 60, 90 to 15, 30, 45, 60, 75, or 90
3-2: Document a minimum of 6% reduction in annual energy consumption using UDRH and approved energy modeling software, before PV solar generation is included	Removed credit
3-4: Earn a minimum of 1.0 additional credits on R406.3 table, less than 50% of points may come from PV solar generation	3-4: Earn a minimum of <u>0.5</u> additional credits on R406.3 table Edited points from 30, 60, 90 to 15, 30, 45, 60, 75, or 90
Section 4: Health & Indoor Air Quality	
4-42: Install return air ducts (3 pts) or passive pressure (5 pts) relief strategy in all bedrooms	4-42: Install passive pressure (3 pts) relief strategy or return air ducts (5 pts) in all bedrooms
4-60: Install moisture alarms under sinks and dishwasher	4-60: Install moisture alarms for sinks, dishwasher, <u>and/or water heater (1pt per application, up to 3pts)</u>
Section 5: Materials Efficiency	
5-10: Engage a salvage professional to conduct a salvage assessment of buildings planned for removal	Moved credit to Section 7
5-15: Send at least 90% of jobsite waste (by weight, excluding concrete, brick, and asphalt) to a commingled recycling facility with a minimum of 50% diversion rate (see Built	Moved credit to Section 7 Edited credit: Send at least 90% of jobsite waste (by weight, excluding concrete, brick, and

Green Recycling Guidelines); 50% diversion rate (8pts), 75% (12pts), 90% (15pts)	asphalt) to a commingled recycling facility with a minimum of 50% diversion rate
5-20: Use building-salvaged lumber, minimum 200 board feet	Moved credit to Section 7
5-48: All insulation to have a minimum of 40% recycled content	5-48: All insulation to have a minimum of 40% <u>post-consumer</u> recycled content
5-53: Use environmentally friendly foam building products (formaldehyde-free, CFC-free, HCFC-free)	Removed credit
	Increased points from 5pts to 7pts for 5-49: At least 50% use of wool, cork, or hemp insulation
5-97: Use materials with Environmental Product Declaration (EPD) (1 pt per EPD)	Moved credit to Section 7
5-99: Calculate the embodied carbon of the new building (see handbook for approved methods) (20pts); OR Calculate an embodied carbon baseline and show at least a 10% reduction (30pts)	Moved credit to Section 7
5-100 Use a minimum of 250 square feet of carbon-neutral, carbon-negative, or climate-positive materials (1 pt per product)	5-93: Use a minimum of 250 square feet of carbon-neutral, carbon-negative, or climate-positive materials (<u>2pts per product, up to 14pts total</u>)
Section 6: Equity & Social Justice	
	Increased points from 3pts to 5pts for credit 6-9: Develop a project-specific ESJ plan clearly indicating equity objectives and actions; identifying priority actions
Section 7: Carbon Reduction (new section)	
5-10: Engage a salvage professional to conduct a salvage assessment of buildings planned for removal	Moved 5-10 credit to 7-1: Engage a salvage professional to conduct a salvage assessment of buildings planned for removal
5-15: Send at least 90% of jobsite waste (by weight, excluding concrete, brick, and asphalt) to a commingled recycling facility with a minimum of 50% diversion rate (see Built Green Recycling Guidelines); 50% diversion rate (8pts), 75% (12pts), 90% (15pts)	Moved 5-15 credit to 7-2: Send at least 90% of jobsite waste (by weight, excluding concrete, brick, and asphalt) to a commingled recycling facility with a minimum of 50% diversion rate
5-20: Use building-salvaged lumber, minimum 200 board feet	Moved 5-20 credit to 7-3: Use building-salvaged lumber wood products, minimum 200 board feet <u>per unit</u>
	Added 7-4: Use supplementary cementitious materials for 25-50% 25% (3pts) or 50% (6pts) by weight of cementitious materials for all concrete

5-97: Use materials with Environmental Product Declaration (EPD) (1 pt per EPD)	Increased points from 1-10pts to 2-16pts and Moved 5-97 credit to 7-5: Use materials with Environmental Product Declaration (EPD)
5-99: Calculate the embodied carbon of the new building (see handbook for approved methods) (20pts); OR Calculate an embodied carbon baseline and show at least a 10% reduction (30pts)	Moved 5-99 credit to 7-6: Calculate the embodied carbon of the new building (see handbook for approved methods); and credit 7-7: Calculate an embodied carbon baseline and show at least a 10% reduction