



Built Green Program Recycling Guidelines *Effective April 2023*

The Built Green checklist allows you to claim points for using source separated recycling or comingled recycling to manage construction waste materials created from the construction process. Demolition waste is not included in the recycling rate requirements, see Deconstruction and Reuse category of the Materials Efficiency section for points related to demolition waste management.

For projects certifying with checklist versions prior to Version 2021 Checklists:

- **Recycling receipts dated on/before March 31, 2023:** builders must choose one type of recycling strategy, source separated or comingled recycling, to earn points in the Materials Efficiency section. Even if a combination of source separated and comingled recycling was used, you may only collect points for one strategy.
- **Recycling receipts dated on/after April 1st, 2023:** If the builder's only available comingled facilities have diversion rates under 75%, they may combine source separated and comingled recycling strategies and earn points for both in the Materials Efficiency section.

For projects certifying with Version 2021 Checklists or later, builders may combine source separated and comingled recycling strategies and earn points for both in the Materials Efficiency section.

RECYCLING REQUIREMENTS

1. Source Separated

To qualify:

- Recycling is separated on site into designated containers
- Recycled separated materials must achieve a recycling rate of 90% or better

Documentation required:

- Receipts or invoices that indicate what was recycled, how much was recycled, and what facilities were used
 - *Note:* When no receipts or weight scale tickets are available from the facility for the recycled materials, document materials and amount recycled with photos of the on-site collection bins or the load being hauled to a recycling facility, and the facility's bin where the material was deposited.
- Each type of material recycled needs to have documentation to receive credit
 - *Note:* If drywall installers take all drywall scraps for reuse or recycling, this is acceptable and should be noted in the comments section of the credit.
- Receipt or invoice that indicates C&D waste (non-recycled) was collected and disposed separately from recyclables
- Recommended: Use an Excel spreadsheet to track and report required documentation information and to calculate overall project recycling rates

2. Comingled

To qualify:

- Recyclables are collected and hauled in one container
- Waste (non-recyclables) are collected and hauled in a separate container
- To receive comingled credits, you must use comingled recycling for 90% of your jobsite C&D materials (by weight, excluding concrete, brick, and asphalt)
- Facility must be a Qualified Facility as determined by the [SPU Facility Certification Program](#) or [Recycling Certification Institute](#) (RCI). Facility-supplied Diversion reports may not be used in place of the rates listed in Built Green's Qualified Facilities list below.
- Projects sites located outside of King, Snohomish, Skagit, and Pierce Counties that want to use a comingled recycling facility outside of the Built Green Qualified Facilities list, that is located closer to the project site, must request a LEED Diversion report from that facility to document the diversion rate of their comingled loads.

Documentation required:

- Receipts or invoices that document recycling and waste (disposal) loads. Documentation should include amounts and facility or facilities that were used.
 - Note: If the hauler is separate from the end recycling facility, documentation must be provided as to which recycling facility the materials were taken.

QUALIFIED FACILITIES

Facility Comingled Diversion Rates

Facility	June 2020 Rate	July 2021 Rate	April 2022 Rate	November 2022 rate	April 2023 Rate
DTG - Maltby	46%	62%	67%	51%	61%
DTG - Recovery 1	70%	60%	58%	52%	62%
DTG - Redmond	N/A	N/A	N/A	N/A	65%
DTG - Renton	35%	23%	24%	26%	26%
DTG - Seattle	74%	72%	69%	56%	41%
DTG - Woodinville East	49%	32%	31%	N/A**	N/A**
DTG - Woodinville West	N/A	N/A	30%	29%	N/A**
Maltby - Snohomish	64%	86%	N/A*	N/A*	N/A*
DTG - Seattle (formerly United)	80%	86%	71%	65%	57%
DTG - Snohomish (formerly United)	89%	93%	91%	77%	73%

The following facilities do not currently accept comingled loads. Documentation and points claimed for using these facilities must fall under the source separated section: *Republic Services - Black River, Republic Services - 3rd and Lander, Waste Management - Cascade Recycling Center, Waste Management - Recycle Northwest, King County Transfer Station, Seattle Transfer Station.*

* As of 11/31/2021, Maltby Container and Recycling - Snohomish was acquired by DTG and is no longer accepting C & D waste at this location.

**DTG Woodinville facilities are no longer reported as a SPU Qualified Facility.

ALTERNATIVE STAR-LEVEL RECYCLING DIVERSION RATE REQUIREMENT PATHWAY

Due to the decreasing diversion rates of our region's comingled recycling facilities' landfill diversion rates, an alternative pathway for star-level recycling requirements may be utilized for Built Green program compliance. For Single-family/ Townhome projects, this alternative compliance pathway only satisfies the requirement, it does not replace the credits or points related to recycling in the Materials Efficiency section (Innovation points may be available per the Built Green Program Manager's discretion). For Multifamily projects points may be claimed for total waste reduction under Credit 5-9.

Alternative Recycling Rate Performance Requirements

Using co-mingled waste and source-separation disposal, reduce total waste generated on site below national average for residential construction. Count landfilled material at 100% of weight. Material that are recycled at a facility from the above Qualified Facilities list can be calculated using the facility's diversion rate during the time of construction. Count 50% of weight of recycled material. The denominator is the conditioned floor area of the project, including leasable commercial space, whether finished or not.

Formula:
$$\frac{[\text{Weight of landfilled material} + (\text{Weight of Recycled Material} * (1 - \text{diversion rate of facility})) + (\text{Weight of recycled material} * \text{diversion rate of facility} * 50\%)]}{\text{Conditioned Square Footage}}$$

4-star: Total waste generated equal or less than 3 lbs waste/ sq. ft

5-star: Total waste generated equal or less than 1.5 lbs waste/ sq. ft

Documentation required:

- Follow documentation requirements for comingled and source-separated recycling used as described on page 1.
- Table or worksheet that shows the weights of the loads, diversion rates applied, and the calculation to determine the reduction in total waste.