

ROOFTOP RECYCLING PROCESS FOR AN AUTHORIZED APPLICATOR

1 Project Qualifications

Basic Requirements

- » Project includes a roof tear-off.
- » Existing roof is mechanically fastened or ballasted.
 - Adhered systems may be acceptable on a case-by-case basis. Please contact Nationwide Foam Recycling to discuss project-specific details.
- » Tear-off will generate recyclable materials, such as:
 - Insulation: Polyiso, EPS, or XPS
 - Membrane: EPDM, TPO, or PVC

Additional Requirements for Carlisle's \$0.04/ft² Recycling Rebate

- » Roof will be replaced with a new Carlisle SynTec Systems roof.
- » Membrane must be recycled (rebate applies to membrane only).
- » Replacement roof must meet local energy code requirements for thermal efficiency.
 - Minimum addition: ½" cover board.



2 Quoting Process

This typically occurs during project estimation.

Steps

1. Authorized Applicator contacts Nationwide Foam Recycling (NFR) at (888) 820-2760 or Disposal Alternatives at (617) 975-2000 for a quote.
2. If pursuing the rebate, the Authorized Applicator must specify that this is a Carlisle SynTec Systems project.
3. Authorized Applicator should provide:
 - Project name and address
 - Contact information
 - Project dates
 - Roof size
 - Estimated quantities of membrane and insulation for recycling

Note: Recycling Partners will typically provide quotes within 4 hours.

Pallets Required

- » Authorized Applicator must supply standard 48" x 40" wooden pallets for membrane.
- » If pallets must be purchased, this should be included in the project quote.

Upon Award

- » If the Authorized Applicator wins the project and accepts the quote, they must notify their selected Recycling Partner and provide an estimated project timeline.

3 Material Selection, Preparation, and Staging

Material Criteria

Insulation

- » Must be 4' x 4' or 4' x 8' sheets, dry, and free of:
 - Mold, fasteners, plates, membrane, etc.
 - Adhesive on insulation may be acceptable.
- » Unacceptable: Wet, broken, or cut boards.
- » Typical recovery rate: ~70% of all insulation on the roof. The remaining 30% must be disposed of using conventional disposal methods.

Membrane

- » Must be flexible and free of contaminants such as:
 - Excessive amounts of adhesive, asphalt, insulation facers, fasteners, plates, stones, mold, etc.
- » Typical recovery rate: ~90% of all membrane on the roof. The remaining 10% must be disposed of using conventional disposal methods.

Preparation Guidelines

Insulation

- » Stack on dunnage or pallets, up to 4' high.
- » Secure with tape or plastic wrap.

Membrane

- » Remove overlaps, patches, flashings, and tape – only bare membrane is accepted.
- » Roll or fold into manageable pieces that fit squarely on standard pallets.
- » Stack up to 3' high and secure with straps or wrap.

Staging

- » Move packaged materials from the roof to a ground-level staging area in preparation for pickup.

4 Transportation Coordination

- » When materials are ready, contact selected Recycling Partner with at least two business days' notice.
 - For larger projects generating significant material, phased pickups can be coordinated to avoid large areas of staged material on site.
- » Authorized Applicator is responsible for loading the flatbed trailer promptly (within ~1 hour of truck arrival).
- » Trucks use flatbed trailers, allowing for side-loading using forklifts, lulls, or similar equipment.



5 Post-Project and Rebate Processing

Recycling Destination

- » Materials are typically repurposed in residential, agricultural, or industrial applications.

Rebate Steps

1. Authorized Applicator submits project through Carlisle's warranty program:
 - » Select "Re-roof/tear off" under 'Roof Status'.
 - » Check the box confirming that the torn-off/existing insulation and/or membrane materials were recycled using one of Carlisle's Recycling Partners.
2. Carlisle calculates the total rebate amount (\$0.04/ft² based on the amount of membrane recycled.) There is no limit to project size or maximum payout.
3. A physical rebate check is issued to the installing Applicator within four weeks of warranty processing.
4. Check is either:
 - » Delivered by the local Carlisle Manufacturer Rep or mailed directly to the Authorized Applicator's office.
5. Authorized Applicator receives two Certificates of Recycling *including the project name and volume of materials diverted from landfills.*
 - » One for themselves
 - » One for the building owner

Timeline Summary



Freight quote turnaround:
~1 business day.



Rebate check issuance:
Within four weeks of warranty submission.



Overall timeline will vary
based on project size and schedule.