

SECTION 01 3543.19  
CARPET TILE RECLAMATION

**PART 1 – GENERAL**

**1.1 SUMMARY**

- A. Section includes:
  - 1. Procedures for removal and reclamation of used carpet tile. All carpet must be reclaimed, not landfilled.
- B. Section relates to:
  - 1. Section 02 4116.01 – Structure Demolition and Recycling
  - 2. Section 02 4119 – Selective Structure Demolition
  - 3. Section 09 6813 – Tile Carpeting: Installation of New Carpet Tiles

**1.2 DEFINITIONS**

- A. Clean Carpet: Carpet dry and free from moisture, demolition debris, asbestos contamination, garbage, and tack strips.

**1.3 REFERENCES**

- A. Carpet and Rug Institute (CRI) 104 2015 – Standard for Installation Specification of Commercial Carpet.

**1.4 SUBMITTALS**

- A. Review Submittals:
  - 1. Designation of general contractor providing:
    - a. Carpet removal services for recycling/landfill diversion purposes.
    - b. Used carpet recycling/landfill diversion.
  - 2. Proposed:
    - a. Packing and transportation measures.
  - 3. Schedule of carpet reclamation activities:
    - a. Contact carpet tile manufacturer to schedule reclamation.
    - b. Provide detailed timeline of removal work from demo to product collection to carpet tile manufacturer.
    - c. Provide inventory of items to be removed and recycled.
- B. Carpet Tile Submittals:
  - 1. Submit carpet tile verifications sample to carpet tile manufacturer. Include:
    - a. Identify carpet tile backing system: Can be either physical sample or photos of carpet tile backing system.
    - b. Square footage of total carpet tile to be reclaimed.
    - c. If mixed backing type please provide square footage per backing type.
  - 2. Certifications from the carpet tile manufacturer that used carpet was removed and recycled or diverted from landfill.

**1.5 QUALITY ASSURANCE**

- A. Regulatory Requirements: Comply with governing regulations, including hauling

and disposal.

#### 1.6 PROJECT CONDITIONS

- A. Maintain possession of removed used carpet; place in a covered dry staged area for pick up or trailer.

#### 1.7 COORDINATION

- A. Contractor is responsible for the demo and staging of materials per carpet tile manufacturer reclamation department guidelines.
- B. Coordinate with the carpet tile manufacturer's reclamation department or reclamation entity to schedule pickup logistics.

### **PART 2 – PRODUCTS**

#### 2.1 MATERIALS

- A. Only Shaw EcoWorx carpet tile will be recycled. All other carpet tile types, including PVC and cushion back, will be diverted from landfill.
- B. All collection of polyurethane cushioned back carpet tile will be an additional cost to be downcycled.
- B. Quantity must be a minimum of 500 square yards.
- C. Project must be located within the continental U.S. or Canada.
- D. Tiles must be stacked flat and neatly onto pallets at least 38" high and no higher than 44".
- E. All pallets must be strapped to secure the material during shipment (at least 2 straps, one on each pallet side). Rope or twine can be used for strapping material if necessary. All pallets must be shrink wrapped tightly to ensure stability during transit.
- F. Material must be stored in a clean and dry location accessible by trailer.
- G. Material must be staged on pallets no wider than 4 ft. by 4 ft. for loading into a trailer side-by-side.
- H. All carpet tiles must be palletized separately by backing type.

### **PART 3 – EXECUTION**

#### 3.1 PREPARATION

- A. Contractor is responsible for contacting the carpet tile manufacturer reclamation department or recycling entity and preparing the material for shipment.

#### 3.2 CARPET REMOVAL

- A. Material must be dry and free of non-carpet debris. Material must not contain asbestos.

#### 3.3 LIVE LOAD STAGING

- A. Contractor is responsible for loading material onto the trailer.
- B. The pick-up location must accommodate a 53-ft. trailer.
- C. If 53-ft trailer is not accessible, alternatives such as pup trailers, dropped trailers, etc. will be provided as necessary at additional cost. These services are available in the continental United States only.
- D. Material must be stored in a clean and dry location accessible by trailer.
- E. Material must be staged on pallets no wider than 4 ft. by 4 ft. for loading into a trailer side-by-side.
- F. Tiles must be stacked flat and neatly onto pallets at least 38" high and no higher than 44".
- G. Pallets must be strapped to secure the material during shipment – at least 2 straps, one on each pallet side. Rope or twine can be used for strapping. All pallets must be shrink wrapped tightly to ensure stability during transit.

### 3.4 DROP TRAILER STAGING

- A. Contact carpet tile manufacturer reclamation department or recycling entity to schedule container drop-off, timeline and applicable costs. Drop trailers incur additional fees.
- B. Contractor is responsible for determining secure location and being on site for trailer placement.
- C. Place used carpet in trailer supplied by carpet tile manufacturer or recycling entity.
- D. Use effective packing techniques to maximize amount of material in container.
- E. Comply with applicable codes, ordinances, rules, and regulations for weight limits.
- F. Material must be stored in a clean and dry location accessible by trailer.
- G. Material must be staged on pallets no wider than 4 ft. by 4 ft. for loading into a trailer side-by-side.
- H. Tiles must be stacked flat and neatly onto pallets at least 38" high and no higher than 44".
- I. Pallets must be strapped to secure the material during shipment – at least straps, one on each pallet side. Rope or twine can be used for strapping. All pallets must be shrink wrapped tightly to ensure stability during transit.

### 3.5 CARPET TILE PICK UP

- A. Contractor will schedule pick-up time and location with the carpet tile manufacturer reclamation department or recycling entity.
- B. Contractor is responsible for loading material onto the trailer and should maximize the weight on the trailer, starting in the nose of the trailer and working to the rear.