

## SECTION 01 3543.19

### CARPET RECLAMATION

#### PART 1 - GENERAL

##### 1.1 SUMMARY

- A. Section Includes:
  - 1. Procedures for removal and reclamation of used carpet.
- B. Related Sections:
  - 1. Section [02 4116 - Structure Demolition.] \_\_\_\_\_ - \_\_\_\_\_.]
  - 2. Section [02 4119 - Selective Structure Demolition. ] [\_\_\_\_\_ - \_\_\_\_\_.]
  - 3. Section [\_\_\_\_\_ - \_\_\_\_\_]: Preparation of existing floors.
  - 4. Section [09 6500 - Resilient Flooring:] [\_\_\_\_\_ - \_\_\_\_\_:] Installation of new resilient [tile] [sheet] flooring.
  - 5. Section [09 6813 - Tile Carpeting:] [\_\_\_\_\_ - \_\_\_\_\_:] Installation of new carpet tiles.
  - 6. Section [09 6816 - Sheet Carpeting:] [\_\_\_\_\_ - \_\_\_\_\_:] Installation of new sheet carpet.
  - 7. Section [\_\_\_\_\_ - \_\_\_\_\_:] Installation of new [\_\_\_\_\_] flooring.

##### 1.2 DEFINITIONS

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

##### 1.3 REFERENCES

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

##### 1.4 SUBMITTALS

- A. Review Submittals:
  - 1. Designation of firm providing:
    - a. Carpet removal services for recycling/landfill diversion purposes.
    - b. Used carpet recycling/landfill diversion.
  - 2. Proposed:
    - a. Dust-control measures.
    - b. Packing and transportation measures.
  - 3. Schedule of carpet reclamation activities:
    - a. Detailed sequence of removal work.
    - b. Inventory of items to be removed and recycled.
- B. [Quality Control] [Sustainable Design] Submittals:
  - 1. Reclamation agency records indicating receipt and disposition of used carpet. Include:
    - a. Time and date of removal.
    - b. Type of materials.
    - c. Weight and quantity of materials.
    - d. Final destination of materials.
  - 2. Certifications from Reclamation Agency and Carpet Remover that used carpet was removed and recycled/diverted from landfill.

##### 1.5 QUALITY ASSURANCE

- A. Regulatory Requirements: Comply with governing regulations, including hauling and disposal.
- B. Require a standing member of Carpet America Recovery Effort (CARE) to supply weight ticket – [www.carpetrecovery.org](http://www.carpetrecovery.org)

##### 1.6 PROJECT CONDITIONS

- A. Environmental Requirements: Obtain approval of [Owner] [Facilities Manager] [Construction Administrator] [\_\_\_\_\_] before performing operations that could generate contaminants.
- B. Maintain possession of removed used carpet; remove immediately and place in container or trailer.

##### 1.7 COORDINATION

- A. Remove, store, and protect designated materials and equipment for reinstallation under other Sections or to be retained by Owner.

## **PART 2 - PRODUCTS**

### **2.1 MATERIALS**

- A. Adhesive Removal Solvents: Comply with CRI 104.

## **PART 3 - EXECUTION**

### **3.1 APPROVED [AGENCIES] [SUBCONTRACTORS]**

- A. Carpet Reclamation Agency:
  - 1. Texas Carpet Recycling: 817-552-1011.
- B. Carpet Removers:
  - 1. Texas Carpet Recycling: 817-552-1011.
- C. Substitutions: [Under provisions of Division 01.] [Not permitted.]

### **3.2 PREPARATION**

- A. Provide and maintain barricades, lighting, and guardrails to protect public, workers, and adjoining property.

### **3.3 CARPET REMOVAL**

- A. Broadloom Carpet: Remove used carpet in 4 foot width pieces, tightly roll, and pack in container.
- B. Carpet Tiles: Remove used carpet tiles and palletize on 36 inch or smaller pallets. Stack maximum 4 feet high and tightly shrink wrap.
- C. Include carpet scrap and waste from new installation.
- D. Provide removal and recycling of carpet padding [where locally available] [when designated by Carpet Reclamation Agency].
- E. Deposit clean, dry used carpets in containers.
- F. Remove adhesive following recommendations of CRI.

### **3.4 CONTAINER DISPOSAL**

- A. Place used carpet in containers supplied by or approved by Carpet Reclamation Agency.
  - 1. Containers: Fully enclosed, front (end) loading.
  - 2. Place only used commercial carpeting in collection container.
  - 3. Keep container locked or supervised.
- B. Use effective packing techniques to maximize amount of material in container.
- C. Stack carpet tiles neatly or pack in cardboard boxes prior to placing in container.

### **3.5 TRUCK TRAILER DISPOSAL**

- A. Place used carpet in trailer supplied by Carpet Reclamation Agency.
- B. Use effective packing techniques to maximize amount of material in container.
- C. Stack carpet tiles neatly or pack in cardboard boxes prior to placing in container.
- D. Comply with applicable codes, ordinances, rules, and regulations for weight limits.

### **3.6 INTERIOR OPERATIONS**

- A. Contain contaminants occurring within single room by sealing doors and openings with tape at head, jamb, and sill.
- B. Use window exhaust systems to establish negative pressure in contaminant-producing work area; ensure continuous air flow into work area.
- C. Do not open windows in work area except when an exhaust fan is used. Close windows at end of each work shift.
- D. Seal exhaust system ductwork that could leak into building or mechanical systems.
- E. Damp mop hard surface floors in work area daily; minimize tracking of contaminants from work area.
- F. Protect carpet with plastic and plywood; provide hard-surfaced area at entrances for daily damp mopping.

END OF SECTION