



SECTION 01350

SELECTIVE CARPET TILE DEMOLITION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

Drawings and general conditions of Contract, including General and Supplementary Conditions and Divisions-1 Specification sections apply to work of this section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Reclamation Plan for carpet tile.
- B. Related Sections:
 - 1. Section 01738--Selective Demolition
 - 2. Section 02222--Building Demolition
 - 3. Section 09680--Floor Preparation and Carpet Installation

1.3 SUBMITTALS

- A. Recycling agreement signed by Owner of carpet tile to be reclaimed and the local OPT3 representative.
- B. LEED Documentation: Submit data and information demonstrating compliance with LEED requirements.

1.4 QUALITY ASSURANCE

- A. Applicable LEED Credits: Meet the performance requirements for the following LEED Environmental Categories and Credits as indicated.
 - 1. Category 4: Material and Resources (MR)
 - a. Credit MRC2: Construction Waste Management
- B. An OPT3 representative must approve the carpet tile for an OPT3 program:
 - 1. OPT3 Recovery
 - 2. OPT3 Recycling
- C. Approved carpet tile shall include all brands and sizes 36 inches by 36 inches down to 18 inches by 18 inches.
- D. Carpet tile that are not acceptable include:
 - 1. Moldy carpet tile
 - 2. Carpet tile that has excessive construction debris in fiber (drywall dust, dirt, paint, etc...)
 - 3. Carpet tile that is improperly packaged
 - 4. Asbestos containing carpet tile
 - 5. Carpet tile installed over friable asbestos or that are contaminated with any other hazardous material.
- E. Coordination of Work: Coordinate carpet tile demolition work with contractors doing related work in the building including, but not limited to building demolition, flooring systems, and furniture systems.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Carpet tile material being reclaimed may not have come into contact or in any way contain hazardous materials or special waste.
- B. Carpet tile material being reclaimed must be dry and free from debris.

PART 2 - PRODUCTS

Not used.

PART 3 - EXECUTION

3.1 RECLAMATION PROCEDURE

- A. Contractor will remove carpet tiles to be recycled from floor.
- B. Approved carpet tile materials must be packaged in a manner allowing both secure shipment by trailer and the ability of OPT3 employees to safely inspect and unload the trailers' contents. For this reason, all approved carpet tile materials sent to OPT3 must be neatly stacked in one of the following ways:

1. 4 by 4 pallets stacked with carpet tile materials to 5 feet tall
 2. 4 by 4 pallets stacked with carpet tile materials to 4 feet tall each and then stacked on top of each other in the trailer
 3. 2 by 4 pallets stacked with carpet tile materials to 5 feet tall – applies to sizes between 24"x24" and 18"x18"
 4. 2 by 4 pallets stacked with carpet materials to 4 feet tall each and then stacked on top of each other in the trailer
- C. Contractor will neatly stack carpet tile on 2 by 4 or 4 by 4 wooden pallets and secure them with metal bands or stretch wrap for stable shipment. Pallets must be secured within trailers to prevent shifting in transit. Carriers will provide load stabilizers.
- D. OPT3 will pay for the return freight of full trailers located in zone 1 as defined in the OPT3 Recovery program pricing, all of which are defined as a minimum of 40,000 square feet of pre-approved material as follows:
1. Twenty-two 4 by 4 pallets stacked with carpet tile material to 5 feet tall.
 2. Forty-four 4 by 4 pallets stacked with carpet tile material to 4 feet tall each and then stacked on top of each other in the trailer.
 3. Forty-four 2 by 4 pallets stacked with carpet tile materials to 6 feet tall.
 4. Eighty-eight 2 by 4 pallets stacked with carpet tile materials to 4 feet tall each and then stacked on top of each other in the trailer.
 5. Some combination of 2 by 4 and 4 by 4 pallets that contains no fewer carpet tile materials than would be contained in option #1.
- E. All projects located in zone 2 or not approved for the OPT3 Recovery program will be subject to the OPT3 Recycling program.
- F. It is recycler's responsibility to ensure that only full trailer loads of approved carpet tile materials are shipped. Where the amount of approved carpet tile materials from a site is insufficient for a full trailer load, a local distributor or consolidator may elect to consolidate approved carpet tile materials in a secure and dry location, until a full trailer load is ready for shipment. The consolidator will ensure that all such aggregate shipments are and remain clearly labeled as to their origin and date of approval by an OPT3 employee.
- G. The recycler retains ownership of approved carpet tile materials until it is received and accepted at the destination, the OPT3 Plant, as defined by the terms of shipment, F.O.B. (Free on board) destination, despite OPT3's payment of the freight costs for full trailer loads. While the OPT3 approved common carrier is not a party to this agreement, the following describes their responsibilities. The common carrier that OPT3 has selected is responsible for the transport of the approved carpet tile materials from the pick up location to OPT3's plant. This carrier is an independent contractor utilized by OPT3 and required to demonstrate general liability insurance coverage that meets or exceeds industry standards.

END OF SECTION

General Disclaimer

While every effort has been made to ensure that the information contained within these specifications is comprehensive and accurate, OPT3 S.à r.l. will not accept any liability for omissions or errors, and disclaim any and all liability that may be claimed arising out of reliance upon the information presented in these specifications. The user acknowledges that any reliance upon these specifications is at their sole risk and discretion. OPT3 S.à r.l. has no obligation to correct any error or omission in any portion of these specifications.

OPT3 S.à r.l. makes no representations concerning suitability or fitness for use of these specifications and expressly disclaim any and all warranties, express or implied, including without limitation warranties of fitness for a particular purpose