Part 1  General

1.1  Summary

.1 Unless otherwise indicated, follow the standards below when specifying carpet work. These standards are not intended to restrict or replace professional judgment.

1.2  Design Requirements

.1 Specify carpet flooring for executive offices, professional offices, and meeting rooms and replacement of existing carpet.

.2 When selecting carpet, consideration must be given to contrast and lightness of carpet design for maintenance purposes.

.3 Determine medium or heavy traffic use when specifying carpet.

.4 Nosing on stairs shall be metallic and be screwed in. Avoid vinyl and rubber nosing that has to be glued to the surface.

1.3  Guarantee

.1 All work described in this section shall be guaranteed for a period of ten (10) years from the date of substantial completion of the work.

.2 Specify carpets certified for interior quality of air under the Carpet and Rug Institute and/or Canadian Carpet Institute.

Part 2  Products

2.1  Preferred Products

.1 The threshold level of compliance with the General Emissions Evaluation standards listed in 01 84 19 must be met by 100%.

.2 Carpet shall be certified ANSI/NSF 140-2007 and/or “Cradle to cradle” by a third party.

.3 Specify manufacturer with “carpet reclamation” program.

.1 When removing existing carpet, return to manufacturer with “carpet reclamation” program for recycling purposes.

.2 Carpet component destinations in “carpet reclamation program” should be as follow:

.1 Nylon 6 type fiber carpets shall be sent to a nylon recycling facility allowing “Cradle to cradle” recycling process.

.2 Nylon 6.6 fiber carpets shall be sent to a recycling facility allowing “waste-to-energy” recycling process.

.3 PVC backed carpets should be sent to recycling facility allowing “downcycling” process.
For products with Environmental Product Declarations (EPDs), which may contribute to LEED® v4 MR Credit Building and Disclosure Optimization – Environment Product Declarations, refer to:


For products with recycled content that may contribute to LEED® v4 MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials, refer to:

.2 Green Circle Certified [http://greencirclecertified.com](http://greencirclecertified.com)

For products with a manufacturer inventory and/or certified Cradle to Cradle (C2C) and/or with Health Product Declarations (HPDs), for LEED® v4 MR Credit Building Product Disclosure and Optimization – Material Ingredients, refer to:

.1 Declare Product Database [www.living-future.org/declare-products](http://www.living-future.org/declare-products)
.2 Cradle to Cradle Products Innovation Institute [http://www.c2ccertified.org/products/mhcregistry](http://www.c2ccertified.org/products/mhcregistry)
.3 HPD Library [http://hpd.smithgroupjjr.org/](http://hpd.smithgroupjjr.org/)
.4 Pharos Project [https://www.pharosproject.net](https://www.pharosproject.net)

For products from manufacturers with Corporate Sustainability Reports (CSRs), which may contribute to LEED® v4 MR Credit Building Product Disclosure and Optimization – Sourcing of Raw Materials, refer to:

.1 GRI Sustainability Disclosure Database [http://database.globalreporting.org/search](http://database.globalreporting.org/search)

Materials that are locally sourced (extracted, manufactured, and purchased) within 160 km (100 miles) are preferred and will increase cost values for credit calculations in the Materials and Resources Building Product Disclosure and Optimization credits.

### 2.2 Material Requirements

.1 Carpet and carpet backing shall be zero (0) PVC and with minimal recycled content of 20%.

.2 Carpet shall be nylon type 6, modular (tile carpet) for recycling purposes.

.3 Do not request to the general contractor the surplus for replacement.

### 2.3 Adhesives:

.1 Shall be for heavy traffic and commercial jobs, zero (0) VOC, solvent free, low odour, contain no hazardous chemicals, meet CRI Green label and be releasable/rebondable for carpet tiles.

.2 Shall be approved by the carpet manufacturer.

.3 Refer to 01 84 19 Interior Finishes Performance Requirements Part 2 for VOC requirements for wet-applied products.
2.4 Baseboards

.1 Shall be solid color broadloom carpet, 102mm and same as carpet tile manufacturer.

Part 3 Execution

3.1 Removal of Existing Carpet and Cut-Outs of New Installed Carpet

.1 All taken-out-of-site carpet shall be directed to a recycling manufacturer. Recycling documentation and recycling usage must be sent to Project Manager by manufacturer with "carpet reclamation" program upon project completion as proof.

END OF SECTION