

SECTION 09680  
 CARPETING

PART 1 - GENERAL

1.1 SUMMARY

- .1 Provide carpet and accessories to areas as scheduled for a complete installation.
- .2 Provide glue-down application throughout.

1.2 SUBMITTALS

- .1 Submit in accordance with Section 01330 Submittal Procedures.
- .2 Product Data: Provide installation instructions and maintenance data, including recommended cleaning procedures and products for the Owner's maintenance.
- .3 Shop Drawings: Submit shop drawings showing areas to be covered by carpet, and locations of seams, prior to installation. Cross seams to be avoided. Cross seams will only be permitted where made unavoidable by the carpet width or roll length. Avoid seams at doors and pivot points. No work to start prior to review of shop drawings.
- .4 Samples: Submit samples of the selected carpet and accessories. Include: manufacturer's specifications covering the construction of the carpet.
- .5 Maintenance Materials: Minimum 5% of each type and colour of the carpets supplied. At completion of the work, turn over to the Owner all pieces remaining at job completion. No carpet scraps shall be removed from the site without the Owner's written approval.
- .6 Mock-up: Lay in carpet in one unit for Consultant's review and approval. Approved mock-up shall remain as standard for entire project and shall remain in place if undamaged at the time of Substantial Performance.

1.3 QUALITY ASSURANCE

- .1 Flame resistance to CAN4 S102.2 M88 conforming to Hazardous Products Act, Carpet Regulations.
- .2 Use experienced installers.

1.4 DELIVERY, STORAGE AND HANDLING

- .1 Deliver carpet in original mill wrappings with each roll having its register number properly marked on each bale. Protect carpet from damage, dirt, stains, and moisture.

1.5 PROJECT CONDITIONS

- .1 Maintain ambient temperature of 21o C minimum for 72 hours before, during, and after installation.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Acceptable Products:

CARPET	TYPE
<i>Carpet #1 (CP1)</i>	<i>Cambridge Pop Music with iLocEs, Distributed by Beaulieu Carpets, contact Dale Dingwall 604 209 2417</i>
<i>Carpet #2 (CP2)</i>	<i>Coronet Chainmail, Distributed by Beaulieu Carpets, contact Dale Dingwall 604 209 2417</i>

- .1 Carpet: **as below or approved.**  
 Pile Fibre: .....Dupont Nylon Type 6.6  
 Construction: .....Textured Pattern Loop.  
 Pile Weight: .....20 oz. sq.yd.

Pile Height: ..... .117".  
Machine Gauge: ..... 1/13  
Stitch Count: ..... 8.7 spi.  
Density Factor: ..... 65 lbs. / cu. ft.  
Colouration:..... 65% Solution Dyed / 35% Yam Dyed.  
Power Bond Backing System: .....RS ER3.  
100% Reclaimed Content Nylon:.....Reinforced Polymeric Vinyl Matrix.

**2.2 ACCESSORIES**

- .1 Leveling Compound: Purpose made to carpet manufacturer's recommendations.
- .2 Edge Moulding Strip: Submit samples for Consultant's selection.
- .3 Carpet reducer strip: Submit sample for Consultant's selection.
- .4 Seaming Latex: Roberts #812.
- .5 Seaming Tape: Roberts #50-203.
- .6 Accessories Adhesive: As recommended by accessory manufacturers.
- .7 Carpet Adhesive: Low Volatile Organic Compound (VOC) multi-purpose type of brand recommended by the carpet manufacturer.
- .8 Sealer (for Concrete Substrates): Compatible type as recommended by carpet manufacturer.

**PART 3 - EXECUTION**

**3.1 EXAMINATION**

- .1 Inspect substrate prior to start of work with Installer present. Ensure surfaces are sound, cured, non-dusting, smooth, and free from defects likely to be detrimental to the work. Correct unsatisfactory conditions. Start of work implies acceptance of surfaces and conditions.

**3.2 PREPARATION**

- .1 Remove grease, dirt and dust remaining, fill cracks, holes, and joints with approved joint filler and rough grind to eliminate irregularities. Sweep and vacuum substrate clean.
- .2 Prior to commencing installation of carpet where necessary, "feather" to allow for difference in floor material. Utilizing leveling compound.
- .3 Ensure base is installed before start of carpeting.

**3.3 INSTALLATION – GENERAL**

- .1 Install carpet and associated materials in accordance with this specification and methods recommended by the manufacturer and in accordance with reviewed shop drawings. Whenever possible rooms shall be single pieces. Where seaming is necessary due to carpet width and roll length, keep seaming to an absolute minimum.
- .2 Seal edges of cut-outs and finish with positive binding methods to produce a trim free finish.
- .3 Ensure carpet within a particular area of room has pile running in one direction only. Direction to be confirmed with Consultant before laying.
- .4 Lay carpeting with as few seams as possible. Do not place seams in heavy traffic areas.
- .5 Lay carpet in the same direction. Pile to have the same directional fall and run as that of adjacent pieces.
- .6 Seams which are perpendicular to doorways and entries will not be permitted. Seams occurring at doorways shall be parallel to the door and centered directly under it. Where seams occur at corridor change of direction, follow wall line parallel to carpet direction.
- .7 Cut and fit carpet for floor outlets, cover plates, and other projections. Cut openings neat, to a minimum size, and thoroughly secured around all edges. Cut carpet evenly along walls and butt tight with no raw edges showing.

- .8 Install edge strips at all intersections of carpeting with finish floors of other materials. Edge strips shall provide a smooth transition to avoid tripping hazard. Round metal edges should be avoided.
  - .9 Inspect carpet closely and remove any soiled spots or excess adhesive with the proper spot remover or solvent. Remove all loose pieces of face yarn with sharp scissors.
  - .10 Provide protection against damage to the carpet by closing off the area or room to all unauthorized traffic or by covering the carpet with protective covering.
  - .11 Vacuum and clean the carpet to Consultant's satisfaction just prior to Substantial Performance.
- 3.4 INSTALLATION – DIRECT GLUE DOWN PROCEDURE FOR CARPET**
- .1 National Floor Covering Association specifications will provide the minimum standard for the installation except where manufacturer's standards exceed this requirement, the increased requirements will govern.
- 3.5 PROTECTION, SCRAP AND CLEAN UP**
- .1 Clean up as the work progresses and remove rubbish resulting from his operation
  - .2 On completion of the installation, remove dirt, carpets, scraps, accessories, underlayment, and adhesives from the surface of the carpet and premises.
  - .3 Thoroughly vacuum carpet with a beater-type vacuum cleaner. Remove soiled spots or excessive adhesive on the carpet with the carpet manufacturer's recommended spot remover. Remove loose pieces of yarn with scissors.
  - .4 Protect the work of other sections form damage resulting from the work of this section

END OF SECTION