

Specifications for Pollard Library Carpet and Vinyl Flooring

Specifications for Beaulieu America, Bliss Luxury Vinyl Flooring (attached)
Specifications for Beaulieu America, Hollytex Commercial Solutions Carpet Tiles (attached)
Floor plans for Library (attached)

Styles of Carpet and Vinyl flooring required for each floor of the building:

GROUND FLOOR

Carpet Tile T4548 Impromptu line, Color 0003 "Eye Opener"

- Ground Floor Meeting room to be excluded from proposal
- Back Stairs to be excluded from proposal
- All bathrooms excluded from proposal
- Tiled "Staff only" area beyond the double doors by custodial office excluded from proposal
- Wood laminate area in foyer excluded from proposal
- Tiled area behind curtain in Picture Book room is excluded from proposal
- We will NOT be moving the stationary bookshelves to place carpet under them.

Vinyl Flooring, Bliss Luxury Avenues "Abbey" Y003-841

- Area behind service desks to be covered in vinyl flooring.

FIRST FLOOR

Carpet Tile T4548 Impromptu line, Color 0002 "Curve Ball"

- All areas, including stacks and office, to be carpeted.

Vinyl Flooring, Bliss Luxury Avenues "Rodeo" Y003-851

- Area behind service desks to be covered in vinyl flooring.

MEZZANINE FLOOR

Carpet Tile T4548 Impromptu line, Color 0003 "Eye Opener"

SECOND FLOOR

Carpet Tile T4548 Impromptu line, Color 0006 "Flabbergast"

- Area to be carpeted includes Reference Room, stacks, hallways, offices.
- Wood planked area in Reference Room is excluded from proposal

Vinyl Flooring, Bliss Luxury Avenues "Abbey" Y003-841

- Area behind service desk to be covered in vinyl flooring.

THIRD FLOOR AND THIRD FLOOR STACKS

Carpet Tile T4548 Impromptu line, Color 0002 “Curve Ball”

- All areas, including hallways, offices, and stacks.
- Exclude Staff lounge and Technical Services office.

Vinyl Flooring, Bliss Luxury Avenues “Rodeo” Y003-851

- Staff lounge and Technical Services office to be covered in vinyl flooring.

STAIRS

The stairs should match with Hollytex Commercial Solutions Carpet Tile T4548, Impromptu, Color 0003 “Eye Opener”. That is the color we are going to use on the ground floor and the stairs that need to be carpeted will connect to the ground level.

- Area to be carpeted is front stairs leading up to 1st floor landing and sidewalk level landing.

SAMPLES

Bidder is to submit a sample of each type of carpet proposed

INSTALLATION

This document establishes minimum industry standards for commercial carpet installation. Floor Preparation - Carpet must be installed over properly prepared substrates that are suitable for the specific product and installation method selected. All cracks, holes and flooring irregularities must be adequately repaired to ensure a smooth, finished appearance and prevent accelerated wear. Subfloors must be structurally sound and free of foreign substances that might compromise the carpet or its installation. Patching compounds must be suitable for the use application. They must be polymer-fortified and applied according to the patch manufacturer’s instructions. Contractor shall be responsible to remove and dispose of existing carpet in all areas new carpeting is being installed.

1). Tools and Materials

Carpet must be installed using tools and materials referenced in this standard. Proper tools and quality materials are essential for skilled and proficient carpet installation.

2). **Storage** – Carpet and related materials must be stored in a climate-controlled, dry space. Carpet must be adequately protected from soil, dust, moisture and other contaminants and stored on a flat surface. Stacking heavy objects on top of carpet rolls or stacking more than three rolls must be avoided.

3). **Handling** – Carpet must be transported in a manner that prevents damage and distortion. Bending or folding individual carpet rolls is not recommended. When bending or folding is unavoidable for delivery purposes, the carpet should be unrolled and allowed to lie flat immediately upon arrival at the installation site.

4). **Planning for Seams** - Seams must be kept to a minimum. Seams must be positioned so that, where possible:

- they run the length of the area.
- Main traffic flow runs along, rather than across, the seam.
- Natural light does not strike across the seam.
- are away from areas subject to pivoting traffic.
- are not perpendicular to doorway openings.

5). **Unprotected Edges** - At the transition between carpet and other floor coverings, carpet edges must be protected and covered with appropriate molding. In transition areas, the edge of the hard surface flooring must be a minimum of 1/16” higher than the carpeted flooring. Seam sealer must be applied to the edge of the carpet at the transition area.

6). **Carpet over Expansion Joints** – Do not install carpet over expansion joints. Expansion joints allow separate floor surfaces to expand and contract independently. In addition, do not install on any area of a floor that does not provide a stable and mechanically sound surface. This does not include cut or saw joints within a section of the floor. Non-stable/unsound substrate joint conditions must be handled in strict accordance with the appropriate architectural drawing. If no expansion joint device is specified on the drawing, the building owner, or owner’s representative, must be made aware that failure to address expansion joints may result in installation failure, damage to the carpet and potential safety concerns.

7). **Wall base** - When vinyl or rubber wall base is used in a carpet adhesive installation, cove base or base-with-toe is highly recommended.

8). **Pile Direction** - Where two or more pieces of the same carpet are adjacent, the pile direction must be the same unless otherwise specified. Uniform pile direction is not required with dissimilar carpet.

9). **Temperature and Humidity** – Carpet must be installed when the indoor temperature is between 65-95°F (18-35°C) with a maximum relative humidity of 65%. If ambient temperatures are outside these parameters, the installation must not begin until

the HVAC system is operational and these conditions are maintained at least 48 hours before, during and 72 hours after completion.

10). **Floor Preparation** - Carpet must be installed over properly prepared substrates that are suitable for the specific product and installation method selected. All cracks, holes and flooring irregularities must be adequately repaired to ensure a smooth, finished appearance and prevent accelerated wear. Subfloors must be structurally sound and free of foreign substances that might compromise the carpet or its installation. Patching compounds must be suitable for the use application. They must be polymer-fortified and applied according to the patch manufacturer's instructions.

11). **Concrete** - Concrete must be cured, clean and dry. Cracks, chips and joints must be properly patched or repaired.

12). **Wood - Wood subfloors** must be structurally sound. Subflooring, such as plywood, hardwood, particleboard, oriented strand board, or other materials, must be flooring grade and installed to manufacturer specifications. Cracks, chips and joints must be properly patched and prepared.

13). **Relaxing/Conditioning Carpet** – To minimize wrinkling and buckling, and to facilitate installation, it is highly recommended that carpet be unrolled and allowed to relax in the installation area for a minimum of 24 hours at a temperature between 65-95°F (18 -35°C). Carpet must be adequately protected from soil, dust, moisture and other contaminants. To facilitate relaxation, pre-cutting carpet is recommended.

14). **Carpet Seam Edge / Rubber Transition Moldings Preparation.** All edges that are used for seams must be properly prepared in strict compliance with carpet manufacturer recommendations. All existing transition moldings shall be changed were necessary to ensure smooth transitions.

15). **Sealing Edges** – Prior to seaming, both trimmed edges of the carpet sections to be joined must be sealed with an appropriate seam adhesive. Latex seam sealer or thermoplastic adhesives are acceptable. Seam adhesive must be applied in a manner that encapsulates both primary and secondary backings.

16). **Sweeping Compounds** - These compounds may leave residue that interferes with adhesive bonding. They must not be used prior to adhesive application. Vacuum dusty areas instead.

17). **Carpet Layout** – Layout the carpet according to the seaming diagram. Carpet must be cut 3-4 inches (75-100 mm) longer than the area measurement. Where applicable, allow for pattern repeat. Align all carpet breadths to their proper position and trim seams.

18). **Finishing at Wall Line** – The installation must be finished and adhered securely along the wall line with a smooth, neat appearance. It is highly recommended that carpet base, wall base with toe, baseboards or other moldings, be installed after the carpet is installed.

19). **Stair nosing and return-** must be rounded $\frac{3}{4}$ -1 inch to prevent sharp stair edges from cutting carpet and/or cushion, and to provide proper carpet contact for adhesive installations. When carpet is installed over a separate cushion, the cushion must extend over the stair nose.