

- 1 General
- 1.1 **SUMMARY**
  - .1 Section Includes
    - .1 Labour, Products, equipment and services necessary to complete the Work of this section.
    - .2 The work of this section shall include, but not necessarily be limited to, the supply and installation of the following:
      - .1 Custom printed wall covering.
- 1.2 **SAMPLES**
  - .1 Submit in accordance with Section 01 33 00.
  - .2 Samples:
    - .1 Submit two samples of ~~each~~ wall covering in sizes of 300 mm x full width of roll samples of ~~each~~ material.
  - .3 Product Data:
    - .1 Submit printed maintenance instructions giving specific warnings of maintenance practices of substances which may stain or otherwise damage the wall coverings.
- 1.3 **JOBSITE MOCK-UP**
  - .1 Install three panels of full usable width, including one corner, in area designated by Consultant. Sample areas shall be full height, and shall include one outside corner and one covering material joint.
  - .2 Promptly revise or replace coverings on sample areas at no additional cost to the Owner until approval of the Consultant is obtained. The approved sample area installations shall be the standard for acceptance of the remaining work.
- 1.4 **EXTRA STOCK**
  - .1 Provide extra wall covering materials and adhesive to be stored by the Owner. Quantity of extra stock shall be 2% of total coverage area or to nearest full roll of each colour, pattern and type of wall covering material required for maintenance use.
- 1.5 **QUALITY ASSURANCE**
  - .1 Applicator: A firm specializing in wallcovering Work with not less than five years of satisfactory experience in installing wallcoverings similar to those required for this Project.
  - .2 Product data: Submit manufacturer's technical data and installation instructions for each type of wall covering and installation materials.
  - .3 Certification: Submit manufacturer's certification that materials furnished comply with requirements specified.
  - .4 Maintenance instructions: Submit manufacturer's printed instructions for maintenance of installed Work, including precautions for use of cleaning materials which could damage wall covering.

- .5 Replacement materials: After completion of Work, deliver to Project site not less than 6 m of each type, colour, and pattern of wall covering installed. Furnish replacement materials from same production run as materials installed.
- 2 Products
- 2.1 **MATERIALS**
  - .1 Wallcovering (WC-1):
    - .1 Refer to Finishes Schedule for approved ~~floor~~-type, manufacturer, colour, size, thickness, and locations.
    - .2 Material shall have ULC rating for fuel contributed, flame spread and smoke development factors, comply with the Ontario Building Code. Provide ULC Certificate of rating for approval. Provide manufacturer's standard backing on fabrics which are adhesive applied.
  - .2 Adhesive: Of the type recommended by the wallcovering manufacturer, mildew resistant and non-staining to wallcovering.
- 3 Execution
- 3.1 **EXAMINATION**
  - .1 Ensure that surfaces are dry, clean, free from dust, dirt, mortar, loose crystals, and any extraneous matter before commencing Work.
  - .2 Verify that satisfactory environmental conditions as required by wallcovering manufacturer will prevail while Work proceeds.
  - .3 Verify by test that moisture and alkali content of walls are within limits for satisfactory installation before commencing Work.
- 3.2 **PREPARATION**
  - .1 Acclimatize wallcovering materials by removing from packaging in area of installation not less than twenty-four hours before application.
  - .2 Remove switchplates, wall plates, and surface-mounted fixtures in areas where wallcovering is to be applied.
  - .3 Spackle wall imperfections.
- 3.3 **INSTALLATION**
  - .1 Scrape or sand surfaces smooth before installation of materials.
  - .2 Neutralize and seal surfaces according to manufacturer's instructions for each material.
  - .3 Apply materials in strict accordance with the manufacturer's prepared instructions to the trade and under his supervision.
  - .4 Provide controlled ventilation during application.
  - .5 Take special care that no mortar particles, grit, or any such extraneous matter is imbedded beneath the wallcovering.
  - .6 Apply material vertically. Horizontal joints will not be accepted.
  - .7 Trim around fixtures, door frames, etc., in a neat and careful manner.

- .8 Seams on non-matched patterns may be table trimmed, or overlapped and double-cut during installation, exercising care not to cut too deeply into the wall substrate. Geometric and matched designs may require table trimming for match perfection.
- .9 Install seams plumb and away from corners minimum 150 mm.
- .10 Install so that the material will not cove or pull away from outside corners, or so that air is not trapped on either side of outside corners.
- .11 Installation shall be free from air pockets, wrinkles, pimples, or other defects detrimental to the appearance or performance of the wallcovering.
- .12 Trim selvages as required to assure colour uniformity and pattern match.
- .13 Remove excess adhesive along finished seams while it is still wet using warm water and clean sponge, and wipe dry.
- .14 Re-install removed plates and fixtures; verify cut edges of wall coverings are completely concealed.

3.4 **CLEANING**

- .1 Clean off excess adhesive from floor, base and wall surfaces as the work progresses.
- .2 Remove surplus materials, rubbish, tools and equipment after installation is completed.

3.5 **PROTECTION ON COMPLETION**

- .1 After completion, protect wall covering from damage for the duration of construction period.
- .2 Repair damage to adjacent materials caused by wall covering installation.

End of Section

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