09 06 80  SCHEDULES FOR ACOUSTICAL TREATMENT

1. Partitions shall extend to the underside of slab above and have batt sound insulation in wall cavity. Provide specific sound transmission class (STC) ratings when separating a core learning space from an adjacent space.
   i. STC-45: if the adjacent space is a corridor, staircase, general office, or conference room.
   ii. STC-50: if the adjacent space is another core learning space or the outdoors.
   iii. STC-53: if the adjacent space is a restroom.
   iv. STC-60: if the adjacent space is a music room, mechanical equipment room, cafeteria, or other public assembly space.

2. Provide specific sound transmission class (STC) ratings when separating the following space types:
   i. STC-45: office to office.
   ii. STC-52: executive offices to adjacent spaces.
   iii. STC-53: restroom to offices.
   iv. STC-25: restroom to corridor
   v. STC-60: office to music room, mechanical equipment room, cafeteria or other public assembly space.

3. Maintain the integrity of sound control ratings through walls and floors; specify adequate sealing of perimeter joints, walls to window joints and all penetrations.
09 30 01 GENERAL

Ceramic Tiling

1. Ceramic tile types:
   i. Flooring tile: slip-resistant, non-glazed porcelain.
   ii. Wall tile: glazed porcelain.

2. Tile size: between 200x200 and 400x400 to minimize amount of grout lines and facilitate floor slope to drain. Other sizes (i.e. 100x200, 100x400, etc.) are acceptable for base and accent colour band applications. Small mosaic tiles are not acceptable in any application.

3. Grout: stain and/or acid resistant, where required. Avoid light coloured grout.

4. Wet spaces:
   i. Preferred: tiling of entire wall surface.
   ii. Acceptable (constrained budget): partial tiling, extended as follows:
       a. Horizontally min. 200mm past the edge of showers and tubs.
       b. Vertically to min. height of 1800mm in washrooms and 2000mm at showers/tubs.
09 50 00  ACOUSTICAL CEILINGS

1. Metal T-bar suspension systems and acoustic tile units.
   i. Prefinished baked enamel; white.
   ii. Typical: 610x1220mm grid with 15/16” reveal.
   iii. Custom: only where necessary to match existing layout or areas designed for enhanced architectural appeal, 610x610mm grid; regular or square lay-in; white, or other system to suit application.
   iv. Duty: intermediate for typical ceiling tile (mineral fibre. Heavy duty for wood or GWB panels.).
   v. Products: Armstrong Prelude; Donn; approved equivalent.

Acoustical Units for Suspended Ceiling System

1. Gypsum panels are preferred; acoustic tiles are acceptable alternatives:
   i. Gypsum panel:
      a. Square lay-in.
      b. Acceptable manufacturers:
         2. CGC – Donn.
         3. Approved equivalent.
   ii. Acoustic Tile:
      a. Mineral fibre panel, medium texture white.
      b. Noise Reduction Coefficient (NRC) designation of 0.70 typical (0.55 minimum).
      c. Ceiling Attenuation Class (CAC rating 0 (35 minimum).
      d. Light Reflectance (LR) of minimum 0.84.
      e. Products – Preferred:
         1. Armstrong – School Zone Fissured, 19mm thick, no added formaldehyde.
         f. CGC – Radar ClimaPlus high NRC.
         g. Products – Acceptable (with budget constraints and if not in conflict with LEED certification):
            1. Armstrong Fine Fissured, 16mm thick.
            2. CGC – RDAR ClimaPlus.
            3. Armstrong Dune.
09 60 01  GENERAL FLOORING SELECTION CONSIDERATIONS

1. Carpet Tile (Refer to Section 09 68 00 Carpeting)
   i. Classrooms
   ii. Lecture Halls
   iii. Computer Labs
   iv. Seminar Rooms
   v. Office Spaces
   vi. Meeting and Conference Rooms

2. Ceramic Tile (Refer to Section 09 30 00 Tiling)
   i. Lobbies and Entryways (extend minimum 10m from entrances)
   ii. Corridors
   iii. Washrooms and Shower Rooms
   iv. Lunch Rooms
   v. Food Service Spaces

3. Linoleum (Refer to Section 09 65 Resilient Flooring)
   i. Corridors
   ii. Lunch Rooms
   iii. Food Service Spaces
   iv. Laboratories (non-wet)

4. Sheet Vinyl (Refer to Section 09 65 00 Resilient Flooring)
   i. Washrooms and Shower Rooms (small)
   ii. Laboratories (wet and/or chemical exposure)
   iii. Janitorial / Utility

5. Polished Concrete / Terrazzo
   i. Lobbies and Entryways
   ii. Corridors
   iii. Mechanical, Electrical and Service Spaces

Matting

1. Walk-off Entry Mats
   i. Institutional Grade
   ii. Extend min. 4m from entrances on slip-resistant surfaces and 6m on slippery floors.
      a. Matting shall be installed on flush floor; mat wells (depressions) are not acceptable.
      b. Acceptable products: min. 7.94mm thick; nylon polypropylene; vinyl backed, heavy edged and containing min. 30% recycled material:
         1. Grizzly FX, or 3M Normaf 8850.

09 65 00  RESILIENT FLOORING

Sheet Linoleum 2.5mm thick – PREFERRED Resilient Sheet Flooring

1. Applicable areas: dry areas (corridors, lecture theatres, classrooms, lunchrooms).

2. Acceptable products:
   i. Marmoleum Real – by Forbo Flooring Systems.
   ii. Linoleum Harmonium XF – by Tarkett / Johnsonite.
Sheet Vinyl – V1

1. Applicable areas: occasionally wet (labs, cafeteria, dining areas, washrooms, etc.).

2. Acceptable products (limited budget):
   i. Preferred: Tarkett iQ Optima or Granit (2.0mm homogenous).
   ii. Acceptable (limited budget):
       a. Armstrong – Connection Corlon, wearing surface: minimum 1.27 mm.

Sheet Vinyl – V2

1. Applicable areas: occasionally wet and where chemical resistance is required (labs, chemicals storage, etc.)

2. Acceptable products:
   i. Tarkett iQ Optima (GOOD chemical resistance).
   ii. Tarkett Acczent – Glass or Steel – (EXCELLENT chemical resistance).

Sheet Vinyl – V3 – Slip Retardant, Safety Flooring

1. Applicable areas: wet floors (food service, labs, washrooms, etc.).

2. Acceptable products:
   i. Labs and washrooms: Tarkett Safe-T Sheet.
   ii. Food service, ramps, heavy traffic areas: Altro Designer 25.

Sheet Vinyl – V4 – Slip Retardant

1. Applicable areas: wet floors (showers, change rooms).

2. Acceptable products: homogenous, 2.0mm thick, raised texture surface, slip retardant, waterproof c/w flash-coved base:
   i. Showers: Tarkett Granit Multisafe and Altro Marine 20 – by Altro Floors
   ii. Locker and Change Rooms: Tarkett Safe-T Sheet

Seams

Heated, welded, threaded in colour to match flooring.

Guarantee

Five years.

Accessories

1. Stair Nosings:
   i. Stair nosings shall be flexible vinyl, wire reinforced nose, with co-extruded 50mm wide photo-luminescent strip, in colours to be selected from manufacturer’s standard range. Acceptable product:
      a. Johnsonite Safety-T-First
   ii. At carpet use double undercut style PIVCD-XX to suit carpet thickness.
   iii. At linoleum use style PIRCN-XX to suit linoleum thickness.
iv. Fill void between nose and tread with Epoxy caulking, to prevent ungluing of nosing.

2. Reducer strips: provide at all exposed edges of flooring materials. Where flooring terminates in a door opening, center reducer under door.

09 68 00 CARPETING

Carpet – General

Carpet tile is the preferred carpet product used on campus. Broadloom is not acceptable. The University maintains a list of pre-qualified carpet suppliers, and pre-approved product list standards for all applications on campus. Select carpet from the pre-approved product range as identified below, to suit project budget.

Suppliers and Products

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Updated: October 19, 2015
09 91 01  GENERAL

Quality Assurance and Control

The design of all paint and coating systems, surface preparation and maintenance shall be in accordance with the Master Painter’s Institute (MPI) – Architectural Painting Specification Manual (Latest Edition) for new surfaces, and the MPI Maintenance Repainting Manual (Latest Edition) for re-painting and previously un-coated surfaces.

For projects that contain both new and existing surfaces, specify both new and existing systems as necessary (i.e. INT 9.2B (new) and RIN 9.2B).

For existing surfaces, DSD values shall be evaluated and specified by the Consultant. Alternately, specify minimum system requirements (including prep, priming, sealing, etc.) as described by the MPI standard.

All paint systems shall be MPI “premium grade”. Other materials such as linseed oil, shellac, thinners, solvents, etc. shall be the highest quality product of an MPI listed manufacturer.

Approved Paint Manufacturers

As per MPI approved products listings:
1. Preferred: General Paint, Cloverdale Paints
2. Acceptable: Benjamin Moore, Pratt and Lambert

09 91 13  EXTERIOR PAINTING

Metal Fabrications

1. Marine grade system, such as epoxy coat and aliphatic urethane topcoat.
2. Typical gloss level: semi-gloss for miscellaneous metals.

Exposed Architectural Concrete

1. Anti-graffiti coating.

09 91 13  INTERIOR PAINTING

Interior Walls and Ceilings

1. All areas: latex, MPI gloss level 3 “eggshell like”.
2. Laundry rooms, public wash / shower / bathrooms / prep areas: washable latex G5 (semi-gloss) finish.
3. Public change / wash / shower rooms and “clean” or “sanitary” areas such as food preparation and laboratory areas: epoxy (tile-like) MPI gloss level 5 (semi-gloss) finish.
4. Custodial closets:
   i. Throughout: washable latex MPI gloss level 5 (semi-gloss).
   ii. Behind and adjacent to floor sink: epoxy (tile-like) G5 (semi-gloss) finish. Extend:
        a. Horizontally min. 200mm past the edge of floor sinks.
        b. Vertically to min. height of 900mm.
5. Colours:

Updated: October 19, 2015

UVic Facilities & Infrastructure Technical Standards
i. Student Family Housing only: Cloverdale 937-2W. Formula: B-3 C-25 I-0.05.
ii. Academic Buildings: Confirm with FMGT Project Officer.
   a. Old standard – only to match existing: 937-2W
   b. New standard – typical: 8443 – Cloverdale

Doors, Frames, Trim and Sills

MPI gloss level 5 (semi-gloss) finish.