



.1 General

- .1 Provide adequate access to utilities above suspended ceilings.
- .2 High humidity spaces (food preparation, showers, washrooms, etc):
 - .1 Specify water resistant and washable ceiling surfaces.
 - .2 Suspended ceilings:
 - .1 Typical - preferred: gypsum board.
 - .2 Acceptable: acoustic tile; provide mould resistant and anti-microbial treated products.
 - .3 Ceiling cavity shall be ventilated.

.2 Acoustical Ceilings - System Configuration:

- .1 Description: metal T- Bar Suspension Systems and Acoustic Tile units.
- .2 Typical: 610 x 1220 mm grid; square lay-in; white.
- .3 Custom only where necessary to match existing and/or in spaces with enhanced architectural quality: 610 x 610 mm grid; tegular, or square lay-in; white, OR other systems, to suit application.

.3 Acoustical Units for Suspended Ceiling System:

- .1 Type: Mineral Fibre.
- .2 Texture and Colour: medium texture, white.
- .3 Noise Reduction Coefficient (NRC) designation of 0.70 typical (0.55 minimum)
- .4 Ceiling Attenuation Class (CAC) rating 40 (35 minimum)
- .5 Light Reflectance (LR) of minimum 0.84.
- .6 Products - PREFERRED:
 - .1 Armstrong - School Zone Fine Fissured, 19 mm thick, no added formaldehyde.
 - .2 CGC - Radar ClimaPlus high NRC
- .7 Products – ACCEPTABLE (with budget constraints and if not in conflict with LEED certification):
 - .1 Armstrong Fine Fissured, 16 mm thick
 - .2 CGC - Radar ClimaPlus
 - .3 Armstrong Dune

.4 Acoustical Ceiling Suspension Assemblies:

- .1 Profile and Finish: 24 x 38 mm exposed “T”; prefinished baked enamel, white.
- .2 Duty: “Intermediate” for typical ceiling tile (mineral fiber) & “Heavy” for heavy panels (wood, GWB)
- .3 Acceptable products: Armstrong Prelude; DONN; approved equivalent.



.1 Floors

- .1 Lobbies – provide durable and easy to maintain finishes; extend minimum 10m from entrances, or to suit project conditions
 - .1 Typical / preferred: ceramic tile.
 - .2 Acceptable: terrazzo, or polished concrete.
 - .3 Matting (institutional grade Walk-off Entry Mats).
 - .1 Extend min. 4m from entrances on slip-resistant surfaces and 6m on slippery floors.
 - .2 Matting shall be installed on flush floor; mat wells (depressions) are not acceptable.
 - .3 Acceptable products: min. 7.94 mm thick; nylon polypropylene; vinyl backed, heavy edged and containing min. 30% recycled material:
 - .1 Grizzly FX, or
 - .2 3M Normad 8850
- .2 Corridors:
 - .1 Typical: ceramic tile, terrazzo, polished concrete, or linoleum.
 - .2 Acceptable: carpet; only where required by local conditions.
- .3 Classrooms, Lecture Halls, Seminar rooms, Computer Labs: carpet, or linoleum.
- .4 Science Labs (wet) and Janitor's rooms: sheet vinyl.
- .5 Private and open area offices, meeting and conference rooms: carpet.
- .6 Washrooms & Shower Rooms: ceramic tile, preferred. Sheet vinyl acceptable in small washrooms
- .7 Lunch rooms and food serving lounges: ceramic tile, or resilient flooring. Small lunch rooms - acceptable: carpet with 900mm wide strip of sheet vinyl in front of counter, full length.
- .8 Mechanical, Electrical, Janitor's and service spaces: concrete / urethane elastomeric coating.

.2 Baseboards

- .1 Rubber or similar materials, standard toe: typical at carpet and resilient flooring.
- .2 Wood: only to match existing and where instructed by FMGT.
- .3 Coved base: use continuous coved flooring up walls at wet areas and where necessary to contain spills.



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- .1 Sheet Linoleum 2.5mm thick – PREFERRED Resilient Sheet Flooring**
 - .1 Applicable areas: dry areas (corridors, lecture theatres, classrooms, lunchrooms). Acceptable Products:
 - .1 Marmoleum Real - by Forbo Flooring Systems.
 - .2 Linoleum Harmonium XF - by Tarkett / Johnsonite.
 - .2 Sheet Vinyl - V1.**
 - .1 Applicable areas: occasionally wet (labs, cafeteria, dining areas, washrooms, etc). Acceptable Products:
 - .1 Preferred: Tarkett iQ Optima or Granit (2.0 mm homogeneous)
 - .2 Acceptable, (limited budget):
 - .1 Armstrong - Connection Corlon, wearing surface: minimum 1.27mm.
 - .2 Tarkett – Contract Plus, 2.0 mm Homogeneous with PUR surface treatment.
 - .3 Sheet Vinyl – V2.**
 - .1 Applicable areas: occasionally wet and where chemical resistance is required (labs, chemicals storage, etc). Acceptable Products:
 - .1 Tarkett iQ Optima (GOOD chemical resistance)
 - .2 Tarkett Acczent - Glass or Steel - (EXCELLENT chemical resistance)
 - .4 Sheet Vinyl – V3 - Slip Retardant, Safety Flooring:**
 - .1 Applicable areas: wet floors (food service; labs; washrooms, etc). Acceptable products:
 - .1 Labs and Washrooms: Tarkett Safe-T Sheet.
 - .2 Food Service, Ramps, heavy traffic areas: Altro Designer 25
 - .5 Sheet Vinyl - V4 - Slip Retardant:**
 - .1 Applicable areas: wet floors (showers, change rooms).
 - .2 Acceptable products - homogeneous, 2.0mm thick, raised texture surface, slip retardant, waterproof c/w flash-coved base:
 - .1 Showers: Tarkett Granit Multisafe and Altro Marine 20 - by Altro Floors
 - .2 Locker & Change Rooms: Tarkett Safe-T Sheet
 - .6 Seams:** heat welded, thread in colour to match flooring.
 - .7 Guarantee:** five (5) years.
 - .8 Accessories**
 - .1 Stair Nosings
 - .1 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:
 - .1 Johnsonite Safety-T-First
 - .2 At carpet use double undercut style PIVCD-XX to suit carpet thickness.
 - .3 At linoleum use style PIRCN-XX to suit linoleum thickness.
 - .4 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, centre reducer under door.
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.1 General:

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

.2 Suppliers and Products:

Supplier	Floor Coverings International	P: 250-704-0010
Contact	Suzette Goldsworthy	F: 250-370-0203
	C: 250-883-4964	E: suzette.goldsworthy@floorcoveringsinternational.com

Manufacturer	Collection - Pattern - Pattern Name	Price
Mannington	Down To Earth Collection	higher price
Mannington	Everywhere Collection	
Mannington	Viewfinder Collection	
Mannington	Cartography Collection	
Tandus	Crayon / Mayhem li / Haiku	
Shaw Contract	Shade Collection - Brilliance, Striking, Umbra, Eclipse	
Shaw Contract	Steppin Out Collection - Bon Jour, Welcome	
Shaw Contract	Repartee	
Shaw Contract	Right Choice Collection - In A Snap, That The Ticket, Instant Style	
Shaw Contract	Work Tile Collection - Focus, Embrace, Escape	
Shaw Contract	Spice Collection - Borneo, Malang, Seram	

Supplier	Island Floor Centre Ltd	P: 250-475-7743
Contact	Bob English	F: 250-475-3399
		E: bobenglish@islandfloors.com

Manufacturer	Collection - Pattern - Pattern Name	Price
Shaw Contract	No Rules Collection - In A Snap, Nothing To It, Simply Done, Colour Play, Kinetic	medium price
Shaw Contract	Blox - Shadow Play	
Interface Floors	Entry Level	
Interface Floors	Cubic	
Interface Floors	Cubic Colours	
Interface Floors	Cubic Form Function Collection - Profile, Grillwork, Turbulence, Equation	
Interface Floors	Viewpoint Collection - Panorama, Urban Grid, Pathways, Peak District	
Interface Floors		



Supplier	Graphic Office	P: 250-544-3506
Contact	Larry Myhres	F: 250-544-6663
	C: 250-713-2959	E: lmyhres@graphicoffice.com
Manufacturer	Collection - Pattern - Pattern Name	Price
Milliken Contract	Bioview & Biogrid - Major & Minor	lower price
Milliken Contract	Design Rhythms - Classic Currents Moonspinner, Quiet Leafery, Zirconia	
Milliken Contract	Sisal Style - Savanna, Sisal Cord	
Milliken Contract	Sisal Duet - Major & Minor	
Milliken Contract	Raffia - Ribbon, Tex	
Milliken Contract	English Rattan - Rattan Squares	
Milliken Contract	Simply This - Classic - Block, Column, Cross Section	
Milliken Contract	Simply This - Elemental - Archetype, Mode	
Milliken Contract	Simply This Essential - Graph, Lined, Squared	
Milliken Contract	Simply This - Modern - Chaise, Chiari	
Milliken Contract	Simply This - Modern - Nelson, Tubular	
Milliken Contract	Simply This - Stated - Phased, Positive, Reverse	
Milliken Contract	Straight Talk - Candid Shot, Eye Contact, Open Book, Snap Back	
Milliken Contract	Theory - Blip, Cram, Dewey, Eueka, Mad Professor, Pop Quiz, Quiet Please, Stacks	
Milliken Contract	Simply That - Artistic - Avant- Display - Exhibit	
Milliken Contract	Simply That - Inspired - Air, Ambiance, Atmosphere	
Milliken Contract	Simply That - Structured - City Block, High Rise	
Milliken Contract	Simply That - Timeless - Am, Clockwise, Synchronicity, Tick Tock	
Milliken Contract	Remix - Bebop, Freestyle, Shimmy, Strut	



.1 Ceramic Tiling

- .1 Ceramic tile types:
 - .1 Flooring tile: slip-resistant, non-glazed.
 - .2 Wall Tile: glazed.
- .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 colours grout.
- .4 Wet spaces
 - .1 Preferred: tiling of entire wall surface.
 - .2 Acceptable (constrained budget): partial tiling, extended as follows:
 - .1 Horizontally min. 200 mm past the edge of showers and tubs.
 - .2 Vertically to min. height of 1800mm in washrooms and 2000mm at showers / tubs.



.1 Walls

- .1 Abuse resistant surfaces in high traffic, or areas subject to abuse. In corridors, consider wall protection to minimum 1000 mm above finish floor.
- .2 Anti-graffiti coating: typically applied to all exposed, non-painted concrete surfaces.

.2 Safety measures for attached and suspended assemblies, equipment and furnishings

- .1 Provide adequate backing, specify fastening into framing system and/or coordinate the structural attachment and seismic restraint of wall mounted shelving, cabinets, lab equipment, artwork, washroom fixtures and accessories, including the seismic restraint of freestanding units.

.3 Gypsum Board Assemblies

- .1 All GWB shall be min. 16 mm thick (walls, ceilings, bulkheads etc), including exterior sheathing.
- .2 Vinyl-faced board shall not be used, unless pre-approved for special applications.
- .3 Wet spaces materials - paper faced products are not acceptable. Use the following:
 - .1 Behind tubs, showers and custodial floor sinks: reinforced cement board.
 - .2 Washrooms: boards with moisture-resistant core bonded to fiberglass mats on both sides.

.4 Acoustics

- .1 Coordinate the selection of flooring, wall, ceiling and window treatment materials and finishes, to achieve the overall required acoustical performance of the room or space.
- .2 Partitions shall extend to the underside of slab above, have R8 batt sound insulation in wall cavity, and provide a minimum sound control ratings as follows:
 - .1 Offices: STC 44.
 - .2 Executive offices and Teaching/learning spaces: STC 52.
 - .3 Washrooms to offices and teaching/learning spaces: STC 52.
 - .4 Washrooms to corridors: STC 47.
- .3 Maintain the integrity of sound control ratings through walls and floors; specify adequate sealing of perimeter joints, walls to windows joints and all penetrations.



.1 Quality Assurance & Control

- .1 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.

.2 Approved Paint Manufacturers

- .1 Preferred: General Paint, Cloverdale Paints
- .2 Acceptable: Benjamin Moore, Pratt and Lambert

.3 Exterior Painting

- .1 Metal fabrications
 - .1 Marine grade system, such as epoxy coat and aliphatic urethane topcoat.
 - .2 Typical gloss level: semi-gloss for miscellaneous metals.
- .2 UVic Lamp Standard
 - .1 Typical: clear anodized aluminum.
 - .2 Paint finish – is being phased out and used only to match existing: dark brown enamel, to match approved sample, by Cloverdale Paint, with the 1-gallon mixture formula:

Yellow oxide	Q 3Y	White AC 1Y-32
Black	N 2Y-24	Red V 1Y

.4 Interior Painting

- .1 Interior walls and ceilings:
 - .1 All areas: washable latex G3 (eggshell) finish.
 - .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) G5 (semi-gloss) finish.
 - .4 Custodial Closets:
 - .1 Throughout: washable latex G5 (semi-gloss)
 - .2 Behind and adjacent to floor sink: epoxy (tile-like) G5 (semi-gloss) finish. Extend:
 - .1 Horizontally min. 200 mm past the edge of floor sinks.
 - .2 Vertically to min. height of 900mm.
 - .5 Colours:
 - .1 Student Family Housing only: Cloverdale 937-2W. Formula: B-3 C-25 I-0.05
 - .2 Academic Buildings: Confirm with FMGT Project Officer.
 - .1 Old standard – only to match existing: 937-2W
 - .2 New standard – typical: 8443 - Cloverdale
- .2 Doors, frames, trim and sills: G5 (semi-gloss) finish.