

### 1.01 CEILINGS

- A. Spline ceilings are NOT acceptable. Use lay-in acoustical ceilings.
- B. All plenum returns need to be provided with baffles.
- C. All restrooms and wet areas to have vinyl faced 2x2 tiled ceilings.

### 1.02 SOUND ATTENUATION

- A. Where suspended acoustical ceilings are used as the termination of walls or for wall anchorage, sound seals below and sound dampening construction above the suspended ceiling shall be used to limit sound transmission from room to room. The entire assemblage shall provide a STC rating of at least 40 or better for walls and ceiling.
- B. Air borne sound shall be reduced or minimized by use of sound absorptive surfaces, seals, offset doors, and careful layout and construction of ductwork and grilles.
- C. Use Formaldehyde-free Thermal and Acoustical Fiber Glass Insulation that is mold and mildew resistant. John Manville Kraft-Faced MR Insulation or equal.

### 1.03 NOISE LEVELS

- A. Noise levels in rooms of different occupancies shall conform to levels recommended by the U.S. National Bureau of Standards.
- B. Noise levels of Mechanical Rooms shall not exceed 75 dB.
- C. Noise levels for fume hoods at full velocity shall not exceed 70 dB.

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Edison State College Design & Construction Guidelines

Acoustical treatment

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<b>Component</b>	<b>Manufactures</b>	<b>Description</b>	<b>Finish</b>
Ceiling	Armstrong	1732, Fine fissured, 24”x 24”x 5/8”, Angled Tegular	Painted white
		<i>Charlotte Campus only</i> - 1728 or 1728A	
		#607, Ceramaguard, Fine fissured, 24”x 24”x 5/8”, Tegular for restrooms or wet areas.	Plastic finish
Ceiling Grid	Armstrong	Standard 15/16, Intermediate Duty, Prelude XL	Painted White
Interior Wall Finish		<i>Lee Campus</i> – Walls & Door Frames, Knock Down Finish – Level 3	SW 1031- Modern Gray, Satin
		<i>Lee Campus</i> – Doors	SW 1029- Neutrino, Satin
		<i>Collier Campus</i> — Walls & Door Frames, Knock Down Finish – Level 3	SW 1109-Ivory, Satin
		<i>Collier County</i> – Doors	SW 1127-Khaki shade, Semi Gloss
		<i>Charlotte Campus</i> - Walls & Door, Knock Down Finish – Level 3	SW6112-Biscuit Satin
		<i>Charlotte Campus</i> - Doors	Natural Finish
Exterior Wall Finish	Premium grade Primer and Paint, Satin or Semi Gloss finish	<i>Lee Campus (New)</i> – Accent & Exterior doors	SW7038, Tony Taupe
		<i>Lee Campus (New)</i> – Walls, Soffit & Fascia.	SW7036, Accessible Beige
		<i>Collier Campus (New)</i> – Field	SW match existing color
		<i>Collier Campus (New)</i> – Accent & Exterior doors	SW match existing color
		<i>Charlotte Campus</i> –Exterior doors	Non-painted brush aluminum
		Lee Campus ( <i>existing only</i> ) – Walls, Accent & Exterior doors	8674M, Muddy River

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		Lee Campus ( <i>existing only</i> ) -Walls & Soffit & Fascia	8672, Tequilla,
Flooring	Interface Cubic	Carpet tile	6395 - Construction, 6383-Balance, 6389-Supports, 4294-Surface
	Armstrong Excelon	Vinyl Tile	51839 Fortress White & 51804 Earthstone Greige VS7242 Hearthstone
	Tandus-Centiva	Venue Collection 18”x18”	
	Forbo	Linoleum sheet	
	Crossville	American Classics – Restroom floors	A675 Stonehenge, 8x8
	Daltile	Semi Gloss – Wall and Base	0135 Almond
	Burke Mercer	Rubbermyte 4” Cove Base	523 Black Brown (Lee) 104 Fudge (Charlotte)
	Roppe	700 Series / Vinyl base	193 Black Brown (Lee)
	Atlas Concorde	Porcelain Tile - 18 X 18	Carmel Travertini
	Bonsal	Grout: Dakota Prairie Polymer #21	
Window frame	Archkote	Powder coating	Bronze 8033
Window Sill	Travertini	Marble	Tan/Beige
Vertical Blinds		Fabric Blinds – Offices Vinyl Blinds – Classrooms	Ivory color

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