



MARICOPA COUNTY

Downtown Court Tower



Perspective view from Madison Street looking southwest.



Perspective view from Jackson Street looking northwest.

Interior materials cost comparison

February 4, 2009

Construction dates

Interior materials cost comparison February 4, 2009

	set materials	proposed materials	proposed location	advantages / disadvantages
floors	carpet tile		jury assembly, courtroom,	easily maintainable - high durability, solution dyed
	broadloom carpet		private judicial chambers	only use in private areas
		wood flooring	judicial chambers elevator lobby	only use in private areas
		terrazzo	main lobby, elevator lobbies, public waiting, public restrooms,	highest durability - 100 year + - easily maintainable
		porcelain tile	all restrooms except public	in high traffic areas tile can chip, grout gets dirty and will need to be replaced
		alternate to proposed materials		
		marble tile		scratches, wears
		stained, ground concrete		inconsistent finish, less dignified
wall base		integral terrazzo	used where terrazzo meets columns, gyp, or mdf (lobby & waiting areas)	easily maintainable - high durability (where buffers are used)
		stainless steel base (6")	used where terrazzo meets stone wall or tile (lobby, elevator lobbies, public RR)	easily maintainable - high durability (where buffers are used)
		wood base (6")	courtrooms, chamber floor	used in lower traffic areas and in courtrooms with wainscoting
		rubber base	all other (offices, open office)	easily maintainable - high durability (where vacuums are used)
walls	painting gypsum board		public waiting, courtrooms (high and back wall), chambers	easily repairable - median durability
		painting MDF	main lobby, RCC/EDC courtroom (lower)	more durable than gyp. - easily repairable - high durability
		travertine stone	lobby docket wall, elevator lobbies	highest durability - 100 year +
		decorative porcelain tile	chamber elevator lobby	
		porcelain tile	all restrooms	
		alternate to proposed materials		
			granite	for durability, stone is recommended most highly, cost and appearance then become the factors for what to use in these areas.
			marble	
			sandstone	
		eucalyptus veneer	courtroom wall behind bench, entries to courtrooms, small amount at main lobby	only use in controlled areas, indigenous to AZ, contributes to LEED credits
	alternate to proposed materials			
		Birch, Cherry Mahogany veneer		
		English Brown Oak veneer		
	whisper wall (acoustic wall)	courtroom side and rear walls	easily maintainable - can replace parts such as fabric if damaged - flexible design	
	alternate to proposed materials			
		fabric wrapped panels (QTS)	medium maintainability - must replace entire panel if damaged	
ceilings	lay-in ceiling		judicial chambers shared spaces, back of house	easily maintainable
	painting gypsum board		portion of courtroom & of lobbies, jury assembly	easily repairable - median durability
		fabric panel concealed spline	portion of lobbies and jury assembly	maintainable - acoustic
		eucalyptus wood veneer - Hunter Douglas Natura Classic	above screening area at lobby	maintainable - warmth of wood
		alternate to proposed materials		
		decoustics claro	still an acoustic accessible ceiling, but is more durable and easier to handle than other fabric panel systems, but slightly more expensive.	
counters	plastic laminate		break rooms, copy areas, courtroom work surfaces	economical in areas of low use
	quartz (silestone, caesar stone)		transaction counters, restroom counters, info. desks	very durable for high use areas
	alternate to proposed materials			
			plastic laminate	scratches, delaminates,
		corian solid surface	scratches, wears	

Mass excavation
starts
April 2009

Structure to
6th Floor
December 2009

Exterior Enclosure
September 2010

Dedication
December 2011