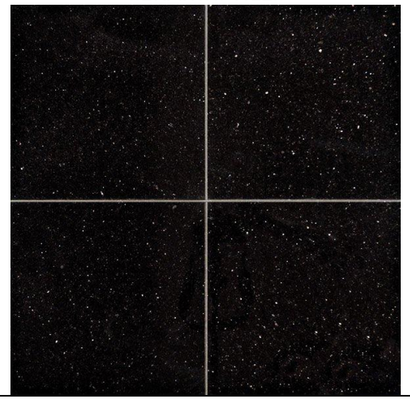
BUILDING COMPONENT ANALYSES	**BCA №:03**	**SUBJECT: FLOOR**	**NAME: CRISTINA MIRET ROMAN** **CLASS: CAHS72**

CERAMIC TILES



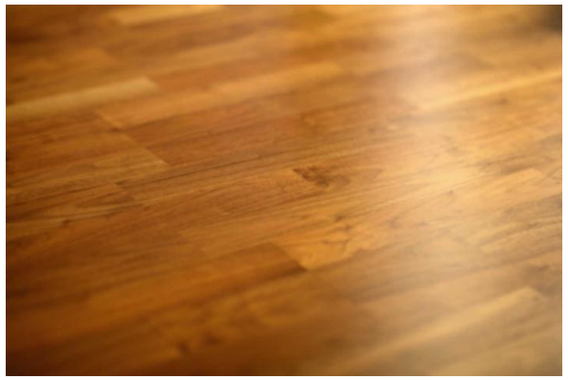
BR demand:							
Fire	Sound	U-value	Date:	Poor	Acceptable	Good	Remarks:
			Appearance:			x	**CERAMIC TILES** They are really easy to clean. Can withstand a lot of wear and tear. Floor can become the main protagonist of the decoration. The wide range of colors and designs Ceramic flooring on the market offers the possibility of very creative coverings installed in virtually any application.
			Life expectancy:			x	
			Execution (of work):			x	
Actual:			Operation &maintenance:			x	
			Price:		x		
			Environmental compatibility:			x	

CARPET FLOORING

BR demand:							
Fire	Sound	U-value	Date:				Remarks:
			Appearance:			x	**CARPET FLOORING** Low price, easy installation and good sound insulation impact. But low durability and requires maintenance.
			Life expectancy:		x		
			Execution (of work):			x	
Actual:			Operation &maintenance:		x		
			Price:			x	
			Environmental compatibility:			x	
BR demand							
Fire	Sound	U-value	Date:				Remarks:
			Appearance:			x	**VARNISHED BOARD** Very good material for the floor, it has increased resistance to weathering and chemicals. They have high resistance to mechanical action, precise machining. Very cheap.
			Life expectancy:		x	x	
			Execution (of work):			x	
Actual:			Operation &maintenance:		x		
			Price:			x	
			Environmental compatibility:			x	

VARNISHED BOARD

HARDWOOD FLOORING



BR demand:							
Fire	Sound	U-value	Date:	Poor	Acceptable	Good	Remarks:
			Appearance:			x	**HARDWOOD FLOORING** There are two basic types of hardwood floors, solid wood floors and engineered wood floors. Both are very beautiful and durable.
			Life expectancy:			x	
			Execution (of work):			x	
Actual:							
			Operation &maintenance:			x	
			Price:		x		
			Environmental compatibility:			x	

OK

BAMBOO FLOORING

BR demand:							
Fire	Sound	U-value	Date:				Remarks:
			Appearance:			x	**BAMBOO FLOORING** For today's cost-conscious consumer, the new and improved bamboo flooring on the market is hard to beat for both price and performance
			Life expectancy:			X	
			Execution (of work):			x	
Actual:							
			Operation &maintenance:			x	
			Price:	x			
			Environmental compatibility:			x	

CORK FLOORING

BR demand							
Fire	Sound	U-value	Date:				Remarks:
			Appearance:		x		**CORK FLOORING** Is hypoallergenic. Cork floors and tiles provide excellent thermal and acoustic insulation. Cork's resiliency cushions shock. Cork flooring creates a serene and quite environment. It is environmentally-friendly and cost-effective.
			Life expectancy:		x		
			Execution (of work):		x		
Actual:							
			Operation &maintenance:		x		
			Price:		x		
			Environmental compatibility:		x		

STONE FLOORING

BR demand:							
Fire	Sound	U-value	Date:	Poor	Acceptable	Good	Remarks:
			Appearance:			x	**STONE FLOORING** Granite or marble flooring could be a good option, High durability and aesthetic quality. But tend to be expensive
			Life expectancy:			x	
			Execution (of work):			x	
Actual:							
			Operation &maintenance:		x		
			Price:		x		
			Environmental compatibility:			x	