
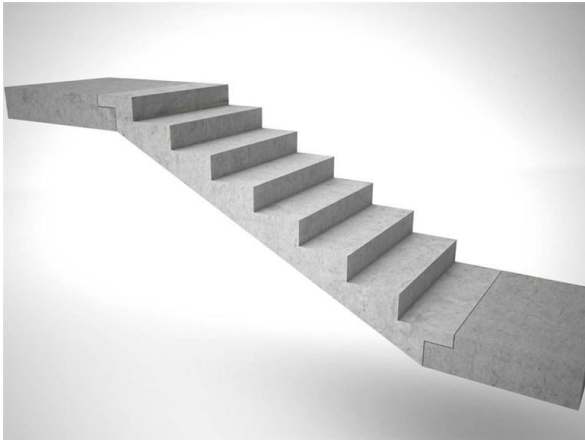




BUILDING COMPONENT ANALYSES		BCA №:05			SUBJECT: STAIRS				NAME: CRISTINA MIRET ROMAN CLASS: CAHS72		
<div>ON SITE CONCRETE STAIRS</div> 	BR demand:										
	Fire	Sound	U-value	Date:	Poor	Acceptable	Good	Remarks:			
				Appearance:			x	ON SITE CONCRETE STAIRS: + ADVANTAGES Continuity of existing stairs, Less noisy (good sound insulation), Strong and durability, Require less maintenance - DESADVANTAGES More expensive, Sometimes complicate to repair, Heavy, More time of execution			
				Life expectancy:			x				
				Execution (of work):	x		x				
	Actual:										
				Operation & maintenance:		x					
				Price:		x					
				Environmental compatibility:		x					
<div>PRECAST CONCRETE STAIRS</div> 	BR demand:									OK	
	Fire	Sound	U-value	Date:				Remarks:			
				Appearance:			x	PRECAST CONCRETE STAIRS: + ADVANTAGES Continuity of existing stairs, Less noisy (good sound insulation), Less time of execution, Strong and durability, Require less maintenance, No corrosion. - DESADVANTAGES More expensive, Sometimes complicate to repair, Heavy			
				Life expectancy:			x				
				Execution (of work):			x				
	Actual:										
				Operation & maintenance:			x				
				Price:		x					
				Environmental compatibility:			x				
<div>STEEL STAIRS</div> 	BR demand										
	Fire	Sound	U-value	Date:				Remarks:			
				Appearance:		x		STEEL STAIRS: + ADVANTAGES: Less time of execution, Cheaper, Adaptability form, Strong and flexible material, Long life, Good performance in the exterior, Easy for repair. - DESADVANTAGES Corrosion, More noisy			
				Life expectancy:			x				
				Execution (of work):			x				
	Actual:										
				Operation & maintenance:			x				
				Price:			x				
				Environmental compatibility:			x				

OK

<div>WOOD STAIRS</div> 	BR demand:								
	Fire	Sound	U-value	Date:	Poor	Acceptable	Good	Remarks:	
				Appearance:			x	WOOD STAIRS: + ADVANTAGES: Less noisy, Less time of execution, Adaptability form - DESADVANTAGES More expensive, Can be damaged by high humidity and extreme temperatures, Wood also needs to be treated for pests, Tends to contract and expand so it's vulnerable to crack, Flammable	
				Life expectancy:			x		
				Execution (of work):			x		
	Actual:			Operation & maintenance:		x			
				Price:		x			
				Environmental compatibility:		x			