

Case	Application	Basic requirements according to SIA 262.051 (EN-206) 2021 edition					Additional requirements (if necessary)
		Strength class*	Exposure class(es) (durability)	D _{max} mm	Class of chlorides content	Consistence Class	
1	Administrative building slab (prestressed concrete, thickness 0.25 m, concrete placed by crane)						
2	Covered trench road (L=1.5 km) walls and top slab in reinforced concrete pumped concrete, elements thickness of 0.50 to 1 m. Switzerland, alt. 700 m. Surveys indicate the presence of sulfated water in the soil, measured sulfates content = 1'150 mg/L						