

Case	Application	Basic requirements according to SIA 262.051 (EN-206) 2021 edition					Additional requirements (if necessary)
		Strength class*	Exposure class(es) (durability)	D <sub>max</sub> mm	Class of chlorides content	Consistence Class	Other properties + cure (development of resistance, heat of hydration, shrinkage, etc.)
1	<b>Administrative building slab</b>  (prestressed concrete, thickness 0.25 m, concrete placed by crane)						
2	<b>Covered trench road (L=1.5 km) walls and top slab in reinforced concrete</b> 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						