

**Premises where it is mandatory to install a sprinkler system in Lithuania**

Nr.	Construction or premises purpose	Criteria			Comments
		Floor area S, m <sup>2</sup>	Number of people N	Number of floors F	
1.	Industrial and storage premises, where fire and explosion hazard is characterised as A <sub>sg</sub> or B <sub>sg</sub> class	S>750			Storage of flammable liquids
2.	Industrial and storage premises, where fire and explosion hazard is characterised as C <sub>g</sub> class	S>2000			Storage of combustible goods.
3.	Underground industrial and storage premises, where fire and explosion hazard is characterised as C <sub>g</sub> class	S>700			Storage of combustible goods.
4.	Storage premises for highly flammable, flammable and ordinary flammable liquids	S>500			
5.	Storage premises for rubber products	S>750			
6.	Storage premises for pharmaceutical products	S>750			
7.	Preparation premises for highly flammable, flammable and ordinary flammable materials (paints, glue, etc.)	S>100			
8.	Pump-house for highly flammable, flammable and ordinary flammable materials (paints, glue, etc.)	S>100			
9.	Technological painting installations in premises, where fire and explosion hazard is characterized as C <sub>g</sub> , D <sub>g</sub> or E <sub>g</sub>	Independent of area			
10.	Batcher for gathering of flammable waste; furriery storage premises	S>100			
11.	Film or TV studio	S>300			
12.	Cultural heritage buildings: assembly buildings (theaters, cinema, cultural centres, clubs), libraries, museums, archives, exhibition centres, planetarium, radio and TV buildings, arenas		N>1000		
13.	Scenes of theatres, when more than 600 seats in hall; other theatre industrial and storage premises	S>100			
14.	Storage premises under open stadium tribunes, where is more than 3000 seats	S>200			
15.	Storage premises under sport buildings, which is constructed from buildings products classified as K1 fire hazard class	S>100			
16.	Storage premises in enclosed sport buildings, where there are 800 or more spectators	S>100			

17. Shopping centre with combustible or non-combustible commodities, but in combustible tare	S>1500		When shopping centre is higher than 2 floors, minimum floor area is taken S>750 Technical regulation STR 2.02.08:2005: 1. for underground car parks; 2. 3 and more storey car parks; 3. I fire resistance degree, C0 fire hazard class above-ground car parks with 5000 sq. m. area; 4. II fire resistance degree, C0 fire hazard class above-ground car parks with 3000 sq. m. area; 5. C1 fire hazard class above-ground car parks with 2000 sq. m. area; 6. C2
18. Car parks			Sprinkler system must be installed despite the floor number if height from the ground to the
19. Hotels		F>9	
20. Office buildings		F>15	
21. Electrical premises (electrical stations, transformer rooms, cable rooms)	Independent of area		Sprinkler system must be installed if general power exceeds 3 MW
22. Dwellings			Technical regulation STR 2.02.01:2004: if the fire brigade situated farther than 10 km
23. Flats			Technical regulation STR 2.02.01:2004: if the fire brigade situated farther than 6 km