












Fire Safety Requirements (FSRs) for Temporary Storage and Structures under Planning Application, Short Term Tenancy & Short Term Wavier

Site Requirements

	Access Road	A vehicular access road within 30m of the site must be provided. Otherwise, an additional wheeled type dry chemical fire extinguisher is required. In case where a vehicular access road is not available within 100m from the site under application, additional fire safety measures shall be assessed and imposed on a case-by-case basis.
	Street Fire Hydrant	Street fire hydrant shall be situated within 400m from site. In case where a street fire hydrant is not available within 400m from the site under application, additional fire safety measures shall be assessed and imposed on a case-by-case basis.
	Structures Separation	Structures (including shed) on the same site are regarded as adjoining structures if they are less than 1.8 m apart . The Gross Floor Area (GFA) of adjoining structures shall be jointly calculated.

FSI Provision		Open Storage / Shed(s) open on 2 sides or more	Enclosed Structure GFA <230m ²	Enclosed Structure GFA >230m ² [Note 2]
Fire Extinguisher [Note 1]	 Portable	✓	✓	✗
	 Wheeled Type Dry Chemical	✗	✗	✓
 Stand-alone Fire Detector Stand-alone Fire Detector General Guidelines on Purchase, Installation & Maintenance [Sep 2021] [Note 3]		✗	✓	✓
 Emergency Lighting BS 5266-1:2016, BS EN 1838:2013 & FSD Circular Letter No. 4/2021		✗	✗	✓
 Directional & Exit Sign BS 5266-1:2016 & FSD Circular Letter No. 5/2008		✗	✗	✓
 Sprinkler System BS EN 12845:2015 & FSD Circular Letter No. 5/2020		✗	✗	✓

Supplementary Notes

- [Note 1]
- A suitable type of portable fire extinguisher shall be provided in locations where easily accessible by person in charge where the no. of F.E. shall be provided according to the formula = [Storage area](m²) x [0.003]
 - A 20-35 kg wheeled type dry chemical fire extinguisher in every 500m² on every floor of the premises and shall be provided to ensure that every part of the premises can be reached by wheeled type dry chemical fire extinguisher from a distance of not more than 30m
- [Note 2] Smoke extraction system shall be provided to enclosed structures with compartment volume exceeding 7,000m³ unless the aggregate area of openable windows of the compartment exceeds 6.25% of the floor area of the compartment.
- [Note 3] Where two or more stand-alone fire detectors are installed in an enclosed structure, all stand-alone detectors shall be interconnected (either wired or wirelessly) such that when one of the stand-alone fire detectors is triggered, all connected stand-alone fire detectors shall sound an alarm simultaneously.