

Wet Riser System

Kategori	Lokasi	Perkara yang Perlu Ada	Spesifikasi	Gambarajah
Wet Riser		Riser pipe and landing valves	<ul style="list-style-type: none"> - Provide two openings of dimensions 200mm x 200mm and 150mm x 150mm at every floor for riser pipe within firemen's access staircase/protected lobby. - Furthest point served should not be more than 35m from the landing valve. 	Refer to Figure 3.
		Canvas hose compartment	<ul style="list-style-type: none"> - To be located on every floor close to landing valves. - The compartment should be recessed into the wall and the door should be flush with the surface of the wall. - The wet riser canvas hose may share a common compartment with hose reel. 	
		Plant room (for pumps and water)	<ul style="list-style-type: none"> - Provide louvered double-leaf door. - Provide high-level louvered glass. - Provide concrete plinths for a 50,000 litre capacity tank. - Ensure rate of incoming water supply be at least 455 litres/min. - Provide drainage outlet or floor trap. Floor should slope gently towards outlet or trap. - Provide non-slip tiles for plant room flooring. 	<p>Refer to Figure 4 for dimensions of plant room.</p> <p>Refer to Figure 4 for suitable positions of plinths.</p>
Master fire alarm panel	Master fire alarm panel room.		<ul style="list-style-type: none"> - Preferably be located on ground floor main lobby or at main entrance to the building. - Provide room of dimensions 6.0m x 4.5m. - The partition wall facing lobby or main entrance should be half-glass. 	