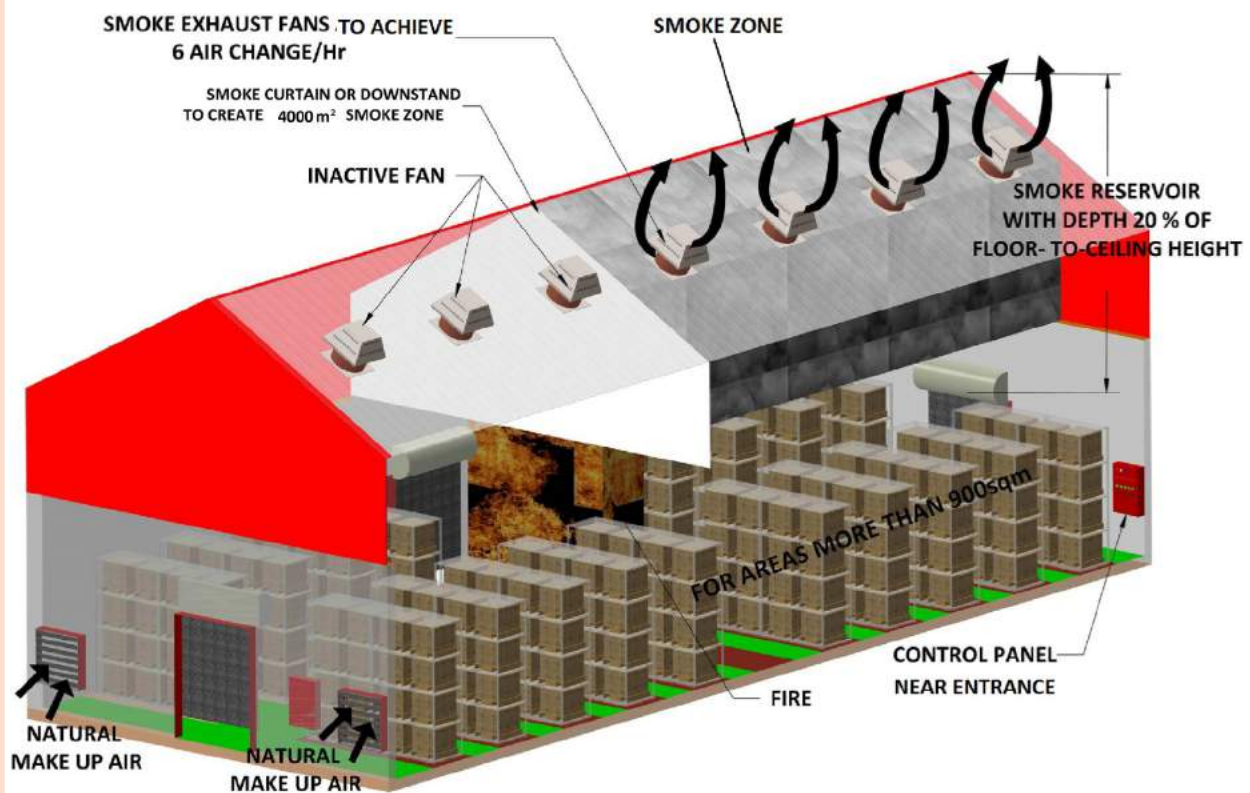


Table 10.10.: Smoke Venting Using Mechanical Exhaust Fans

ITEMS	REQUIREMENTS
7. CONTROL	<ul style="list-style-type: none"> <li>i. The mechanical smoke exhaust fan system shall have a dedicated smoke control panel (SCP), interfaced with a fire detection and alarm system and a sprinkler activation.</li> <li>ii. A smoke fan layout clearly depicting the layout of mechanical smoke fans, their identification zones and respective manual switches shall be provided near the entrance or an approved location beside the SCP.</li> </ul>
8. STAND-BY POWER	<ul style="list-style-type: none"> <li>i. Mechanical exhaust fan system, Control panel and automatic Smoke curtains, shall be provided with an emergency power.</li> </ul>



Schematic 10.27.: Typical Mechanical Smoke Exhaust Fan System Arrangement