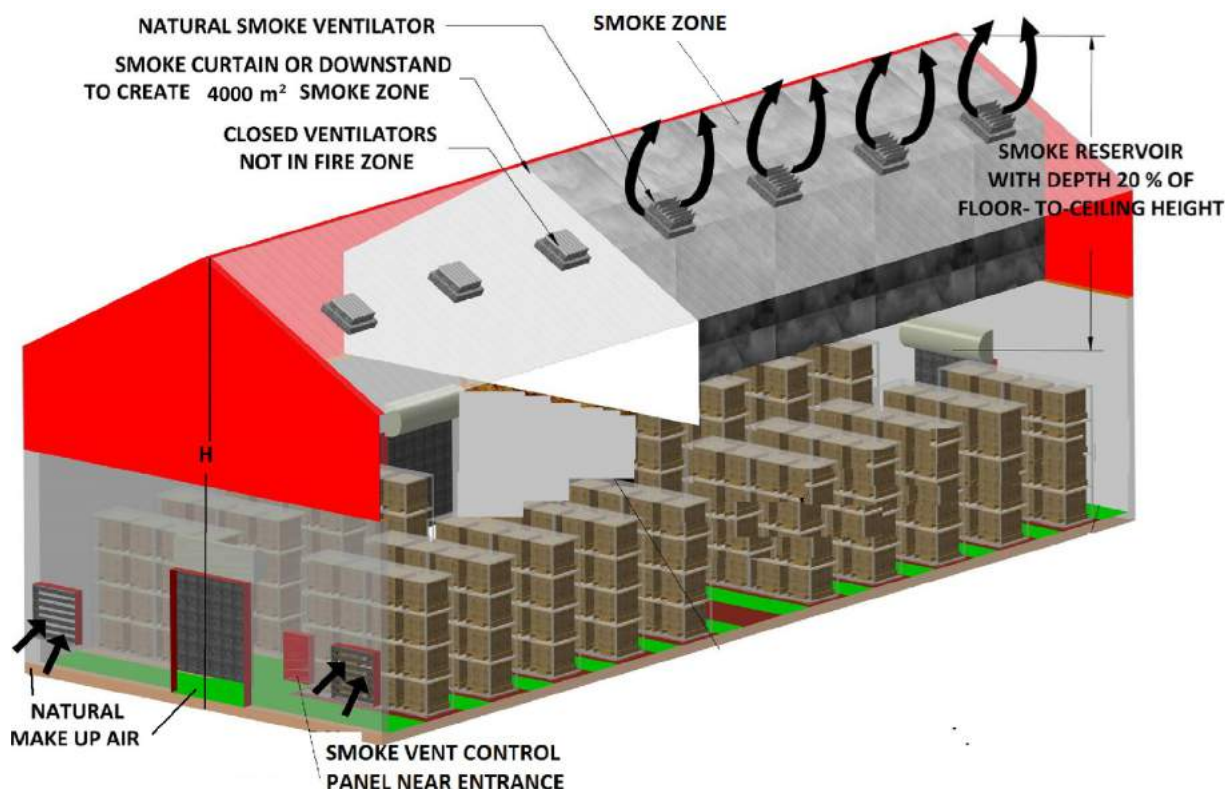


Table 10.9.: Smoke Venting Using Natural Vents

ITEMS	REQUIREMENTS
6. CONTROL	<ul style="list-style-type: none"> <li>i. The smoke vent system shall have a dedicated control unit, interfaced with a fire detection and alarm system and sprinkler activation.</li> <li>ii. A smoke vent layout clearly depicting the layout of smoke vents, their identification zones and respective manual switches shall be provided near the entrance or an approved location beside the control unit.</li> </ul>

Table 10.9.a.: Smoke Vent Opening Area and Distribution Requirements

MINIMUM OPENING AREA OF VENTS BASED ON PERCENTAGE OF THE AREA	MAXIMUM DISTANCE OF VENT FROM ANY PART OF THE VOLUME
1. If 1 % of the floor area	18 m
2. If 1.25 % of the floor area	21 m
3. If 1.5 % of the floor area	24 m



Schematic 10.26.: Typical Natural Smoke Vent System arrangement