

### 5.3.2. Educational, Group B, C. (Schools and Colleges)

**5.3.2.1.** The Educational Group B, C occupancies shall comply with **Table 3.21.** along with all other sections of this chapter. Where conflicts arise between this section and other sections of this Chapter or code, the requirements of this section shall prevail.

**Table 3.21.: Educational, Group B, C. (Schools and Colleges)**

ITEMS	REQUIREMENTS
<b>1. CLASS ROOMS</b>	<ul style="list-style-type: none"> <li>i. Every room that is normally subject to student occupancy shall have an exit access door leading directly to an enclosed exit access corridor, open exit access corridor or exit door to outside or exit stair.</li> <li>ii. One room shall be permitted to intervene between a normally occupied student room and an exit access corridor, provided the travel from a room served by an intervening room to the corridor door or exit shall not exceed (S 30 m, NS 23 m).</li> <li>iii. Aisles shall be not less than 760 mm wide.</li> </ul>
<b>2. CORRIDOR</b>	<ul style="list-style-type: none"> <li>i. Corridors shall not be less than 1830 mm in width where classrooms are situated on only one side of the corridor.</li> <li>ii. Corridors shall not be less than 3000 mm in width where classrooms are situated on both sides of the corridor.</li> <li>iii. Corridors shall be looped unless exit stairs are located at both extreme ends of the exit corridor.</li> <li>iv. Enclosed Corridor walls shall be smoke partitions, separating other parts of the school, if the building is sprinkler protected throughout. Otherwise the corridor shall have 1-hour fire resistance rating.</li> </ul>
<b>3. EXIT DOORS</b>	<ul style="list-style-type: none"> <li>i. Any door in a required means of egress from an area having an occupant load of 100 or more persons shall be permitted to be provided with a latch or lock only if the latch or lock is panic hardware or fire exit hardware .</li> <li>ii. Access controlled doors are permitted.</li> <li>iii. Doors that swing into an exit access corridor shall be arranged to prevent interference with corridor travel.</li> </ul>
<b>4. TWO EXIT DOORS REQUIREMENTS</b>	<ul style="list-style-type: none"> <li>i. Every room or space larger than 93 m<sup>2</sup> shall have 2 separate exit access doors, remote from each other as per <b>Section 4.4</b>, leading to corridor, which has two exit stairs in opposite directions.</li> </ul>
<b>5. SINGLE EXIT STAIR PERMISSION</b>	<ul style="list-style-type: none"> <li>i. Single Exit Stair is not permitted.</li> <li>ii. Minimum of 2 exits stair shall be provided, such that they shall be accessible from every part of every storey and mezzanine, complying to the distance permitted as common path of travel.</li> </ul>
<b>6. OPEN STAIR</b>	<ul style="list-style-type: none"> <li>i. Open stairs in educational occupancies are allowed but not considered as exit stairs. Where open stairs are provided, they shall be separated from exit corridors with glazing or smoke proof enclosures as per <b>Section 3.5.</b>, as required for similar vertical openings, with the exception of an open and unobstructed communicating space connecting three floors or less, an atrium, or a convenience opening.</li> </ul>
<b>7. RESCUE WINDOW IN NON SPRINKLERED BUILDINGS</b>	<ul style="list-style-type: none"> <li>i. Every room or space greater than 23 m<sup>2</sup> m<sub>2</sub> used for classroom or other educational purposes or normally subject to student occupancy in a non-sprinklered building shall have at least one window with a fixed breakable glass, having an area not less than 510 mm in width and 610 mm in height, located not more than 1120 mm above the floor for emergency rescue.</li> <li>ii. Such window shall be on the exterior wall of the room, accessible from public way to the Civil Defence rescue team.</li> </ul>