

### 5.5.2. Residential, Group B. (Staff Accommodation, Hostels, Residential Board and care)

**5.5.1.1.** The Residential Group B, (Staff Accommodation, Hostels, Residential Board and care) occupancies shall comply with **Table 3.25.** 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 3.25.: Residential, Group B. (Staff Accommodation, Hostels, Residential Board and care)**

ITEMS	REQUIREMENTS
<b>1. MULTIPLE OCCUPANCY</b>	<ul style="list-style-type: none"> <li>i. No dwelling unit shall have its sole means of egress pass through any non-residential or non healthcare occupancy of the same building.</li> <li>ii. No Residential, Group B occupancy shall be located above a nonresidential or non-health care occupancy, unless the Residential, Group B occupancy and exits therefrom are separated from the nonresidential or non-health care occupancy by construction having a minimum 2-hour fire resistance rating.</li> </ul>
<b>3. CORRIDOR</b>	<ul style="list-style-type: none"> <li>i. Every sleeping room, living space, dining area shall have access to exit corridor.</li> <li>ii. Corridor shall be minimum of 1200 mm in width.</li> <li>iii. Corridor shall be separated from other areas of the building by 1 hour fire resistance rated construction.</li> <li>iv. Grilles and louvers shall be prohibited in corridors.</li> </ul>
<b>4. SEPARATION</b>	<ul style="list-style-type: none"> <li>i. Sleeping rooms shall be separated from each other by walls and floors constructed as fire barriers having a minimum of 1 hour fire resistance rating.</li> <li>ii. Sleeping rooms shall be separated from corridor by walls and floors constructed as fire barriers having a minimum of 1 hour fire resistance rating.</li> <li>iii. Cross-corridor openings in smoke barriers shall be protected by a pair of swinging doors.</li> </ul>
<b>5. SINGLE EXIT PERMISSION</b>	<ul style="list-style-type: none"> <li>i. Single exit shall not be permitted.</li> <li>ii. 2 exits shall be available from every part of every floor.</li> </ul>
<b>6. SMOKE COMPARTMENT</b>	<ul style="list-style-type: none"> <li>i. Floors exceeding 2000 m<sup>2</sup> shall be subdivided into minimum of 2 smoke compartments, not exceeding 61 m travel distance from any point to reach a door in the smoke barrier.</li> </ul>
<b>7. HAZARDOUS AREA SEPARATION</b>	<ul style="list-style-type: none"> <li>i. Boiler and Heater rooms shall be separated by fire barriers having 1 hour fire resistance rating and sprinklers shall be provided.</li> <li>ii. Bulk and central Laundry shall be separated by fire barriers having 1 hour fire resistance rating. and sprinklers shall be provided.</li> <li>iii. Plant maintenance, paint shops shall be separated by fire barriers having 1 hour fire resistance rating and sprinklers shall be provided.</li> <li>iv. Soiled linen rooms shall have 1-hour fire resistance rating and shall be sprinklered.</li> <li>v. Garbage rooms shall be separated by fire barriers having 1 hour fire resistance rating and sprinklers shall be provided.</li> <li>vi. Garbage chutes shall have 2 hour fire resistance rating.</li> <li>vii. storage rooms outside dwelling units shall be separated by fire barriers having 1 hour fire resistance rating and sprinklers shall be provided.</li> <li>viii. On roof LPG tanks shall be provided with fixed deluge water spray system.</li> </ul>