

## 5.14. Storage, Group A, B, C. (Warehouse, Logistics)

**5.14.1.** The Storage, Group A, B, C. (Warehouse, Logistics) occupancies shall comply with **Table 3.35.** 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 3.35.: Storage, Group A, B, C. (Warehouse, Logistics)**

ITEMS	REQUIREMENTS
<b>1. MULTIPLE OCCUPANCY</b>	i. Incidental offices, showrooms, dining rooms and Kitchens shall be permitted inside the storage occupancies, provided they are separated from storage areas by 1 hour fire resistance rated construction.
<b>2. STAIRS</b>	i. Noncombustible grated stair treads and noncombustible grated landing floors shall be permitted. ii. Industrial equipment access stairs and Spiral stairs shall be permitted, provided it is used only to access storage spaces and not offices. iii. Industrial equipment access doors, walkways, platforms, ramps, and stairs that serve as access for the involved equipment or storage space shall be permitted.
<b>3. DOORS</b>	i. Roller shutters are not permitted as exit doors. A swing exit door shall be provided as a means of egress.
<b>4. HORIZONTAL EXIT</b>	i. Horizontal exit barrier shall have two fire door assemblies of which one is permitted to be an automatic sliding fire door or automatic rolling fire shutter.
<b>5. SINGLE EXIT PERMISSION</b>	i. Single exit is permitted in storage areas, provided stored content is not high hazard content and total travel distance to outside the building does not exceed (S 30 m, NS 15 m). ii. Single exit from mezzanine is permitted, provided stored content is not high hazard content and the travel distance to outside the building does not exceed (S 30 m, NS 15 m). iii. Single exit from Office areas in warehouse shall be permitted, provided the total travel distance from any point in the office to outside, including travel on stair does not exceed (S 30 m, NS 15 m). iv. All high hazard content areas, storage areas, logistics shall be provided with not less than 2 exits remotely located as per <b>section 4.4</b> of this chapter.
<b>6. CORRIDORS AND EXIT PASSAGEWAYS</b>	i. Where exit access corridors, passageways and service corridors are provided, minimum width shall not be less than 1200 mm. ii. Where racks and shelf are provided, they shall be installed 1200 mm away from the structure walls. iii. Minimum width between racking or shelf shall not be less than 915 mm.
<b>7. SEPARATION</b>	i. Multi tenant warehouses or group of warehouses shall be separated from each other by 1 hour fire resistance rated construction. See <b>Chapter 1, Table 1.9.31.</b> ii. Exit access corridors where provided, in non sprinklered storage occupancies, shall be separated from other parts of the building by 1 hour fire resistance rated construction.