



**Table 1.9.: Fire Resistance Separation and other requirement of incidental accessory /Occupancies.**

INCIDENTAL ACCESSORY ROOMS AND OCCUPANCIES	REQUIRED SEPARATION WITH AUTOMATIC FIXED FIRE PROTECTION SYSTEM	REQUIRED SEPARATION WITHOUT AUTOMATIC FIXED FIRE PROTECTION SYSTEM	OTHER CONSTRUCTION AND PROTECTION REQUIREMENTS (See Chapter 9 for Fire Protection requirements Chapter 10 for smoke control requirements)
52. PEDESTRIAN WALKWAYS, PEDESTRIAN ROAD CROSSING BRIDGES, PEDESTRIAN BRIDGE (ENCLOSED OR UNENCLOSED) CONNECTING TWO BUILDINGS OR STRUCTURES .	0 Hour But shall be capable of resisting smoke	2 Hour	<ul style="list-style-type: none"> <li>i. The separation requirement is between pedestrian walkway or bridge and the interior of buildings that such bridge or walkway connects, if any. Such separation fire resistance rating on the buildings or structures shall extend 3 m all around the walkway or bridge connecting the buildings. Any openings in such extended 3 m fire rating shall have 45 min fire resistance rating or equipment and devices to ensure the protection. (louvered Windows, Doors, curtains etc.).</li> <li>ii. Separation fire rating is not required if the buildings that the bridge connects are more than 3 m away AND sprinkler protected, or the building is open parking. Fire rating is not required where both sidewalls of the walkway or bridge are 50% open uniformly throughout.</li> <li>iii. Walkway or bridge shall be constructed of non-combustible or limited-combustible materials. Flammable panels and Plastic shall not be used in constructing walkways and bridges.</li> <li>iv. Fire retardant wood shall be permitted for roof construction.</li> <li>v. Minimum clear height of interior of the pedestrian walkway or bridge shall not be less than 2.13 m.</li> <li>vi. Minimum clear height of the pedestrian walkway or bridge above the Fire Access road grade shall not be less than 4.5 m.</li> <li>vii. Interiors, Exterior claddings, façade material shall comply with <b>Section 7</b> of this chapter.</li> </ul>

