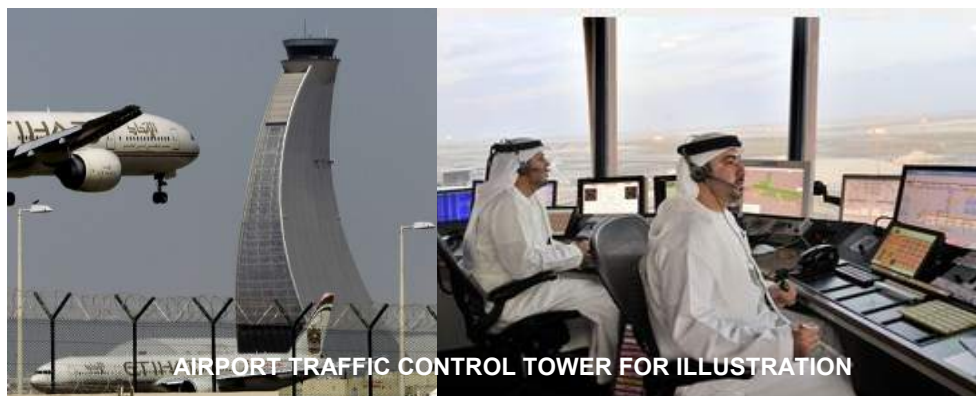




**Table 1.9.: Fire Resistance Separation and other requirement of incidental accessory /Occupancies.**

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)
53. AIRPORT TERMINAL BUILDINGS.	0 Hour	0 Hour	<ul style="list-style-type: none"> <li>i. Construction Types shall be limited to Type I, Type II or Type IV. (With tested and approved Non combustible or limited combustible materials)</li> <li>ii. Interior finish shall be Class A. (See <b>Section 7</b>).</li> <li>iii. The aircraft loading walkway exterior surfaces of floor, roof, walls, and load-bearing structural members shall be constructed entirely of materials or composite assemblies that maintain the structural integrity and heat transfer characteristics needed to meet the requirements of egress period of 5 minutes under free burning jet fuel spill fire.</li> <li>iv. Construction, Fuel Safety, Fire protection, Ventilation shall comply with <b>NFPA 415</b>, standard on Airport Terminal Buildings, Fuel Ramp Drainage and Loading walkways.</li> </ul>
54. AIR TRAFFIC CONTROL TOWER HAVING FLOOR AREA NOT MORE THAN 140 M <sup>2</sup>	0 Hour	0 Hour	<ul style="list-style-type: none"> <li>i. Airport Traffic Control Towers shall be constructed as follows with heights measured from grade plane to the cab floor. <ul style="list-style-type: none"> <li>a. Type I with unlimited Height</li> <li>b. Type II (222) up to 73 m Height</li> <li>c. Type II (111) up to 30 m Height</li> </ul> </li> <li>ii. The levels located below the observation level shall be permitted only for electrical, communications, electronic and mechanical equipment rooms, rest and small office area for employees.</li> </ul>



AIRPORT TRAFFIC CONTROL TOWER FOR ILLUSTRATION