

3. Fire Access for Civil Defence Fireboats

3.1. Intention

3.1.1. The Requirements of Fire Access for Civil Defence Fire Boats are to address the following.

3.1.1.1. Many projects in UAE are on marinas with water front and without compliant Fire Access Road. Civil Defence has included Fire Boats in its fleet to address fires in water front buildings, marinas and creek boats.

3.1.1.2. The requirements of this section shall provide the guidelines for docking facilities, dimensions and the access of Civil Defence from water front.

3.2. Access for Fire Boats from water front

3.2.1. Fire access for Civil Defence Fire Boats shall be provided on all water front developments such that Fire Boats can approach these developments from waterside. This provision shall be made irrespective of Fire Access Road available on land.

3.2.2. A dedicated Berth measuring 15 m long and 5 m wide shall be provided for the Fire Boat for docking during emergencies.

Table 2.9: Fire Access specifications for Fire Boats

BERTH REQUIREMENTS	STANDARD FIRE BOAT
Minimum Unobstructed Length	15 m
Minimum Unobstructed Width	5 m
Minimum Unobstructed vertical clearance	6 m

3.2.3. There shall be Mooring facility complete with approved ropes, fixed fittings on the deck and platform.

3.2.4. The mooring bitt or cleats shall be corrosion resistant and secured to a foundation that is tied into an underdeck structure and is of adequate strength to carry the mooring loads.

3.2.5. This docking facility shall be within 45 m from any building and structure to be attended to, on the shore.



CIVIL DEFENCE BOATS AT DUBAI CREEK FOR ILLUSTRATION