



Classification Manual for Marine  
Means of Tourism Transportation  
and the technical requirements and  
specifications that must be available  
in marine means of tourism  
transportation.





## **Tourist marine transport is classified into the following categories:**

1. Category (A) Dhows designated for trips within the Doha Corniche or the Corniche, to be determined later by Qatar Tourism in coordination with the relevant authorities in the country, category of Dhows is operated by individuals.
2. Category (B) Dhows for long trips (outside the borders of the Corniche Beach) that offer overnight accommodations.
3. Category (C) Dhows (luxurious boats - yachts) for long trips (outside the borders of the Corniche Beach) with luxury accommodation and luxury meals, Dhows of category (B and C) are operated by marine tourist transport offices.

## **Technical Requirements and Specifications that must be available in Tourist Marine Transport of Category (A)**

### **Size**

- The width of the vessel must not be less than 3,4 meters and not exceed 6 meters.
  - The length of the boat must not be less than 12,19 meters, and not exceed 17,76 meters.
  - The compound must not exceed (3/1) one-third of its length.
- For example, the boat is 12 meters long. According to the above guidelines, the width should not exceed one-third of this length. To calculate the maximum width allowed, we can divide the length by =  $3 / 12 : 3$  4 meters.

### **Fiberglass Usage**

Fiber glass should only be used in the bottom of the dhow, not exceeding 30cm above the water level. No other parts of the dhow should incorporate fiberglass, except for the area from 30cm above the water level to the keel.

### **Wood Selection**

Spruce, cedar, oak, chestnut, ash, mahogany, or plywood should be used, construction soft white wood should not be used to replace solid wood or any other strong wood in the dhow. It is important to maintain the strength and durability of the vessel by using appropriate wood materials.

### **Plywood Usage**

Plywood should not be used to replace damaged solid wood parts in the dhow. Solid wood should be replaced by solid wood, ensuring the preservation of the original construction materials.



## Technical Requirements and Specifications that must be available in Tourist Marine Transport of Category (A)

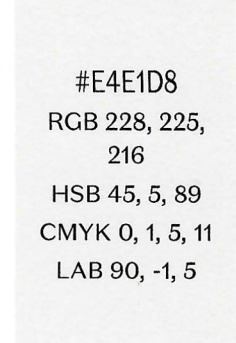
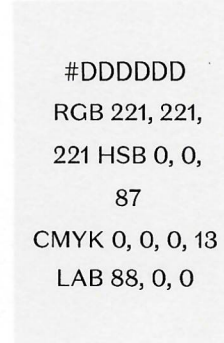
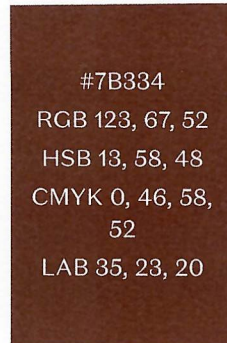
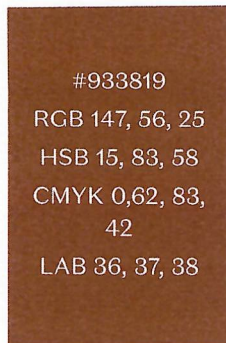




## Visual Aesthetics

### Color

The dhow is characterized by its teak wood color, which exudes a warm and natural appeal. To enhance its visual charm, white stripes are carefully painted on the sides and the bow of the vessel, creating a captivating contrast. The colors used on the dhow should follow the below range and no other color should be opted.



### Railing

The dhow's railing consists of wooden pillars that are positioned at a height of 75 cm, providing a safe boundary for passengers. The pillars are spaced at a distance of 60 cm apart, allowing for an appropriate gap between them. The ropes used in the railing are meticulously tied and secured, with a thickness of 1 and a half inches.





## Seating

Only approved seating, such as comfortable sofas, should be used on the dhow as shown in the picture. The design and style of the sofas should align with the traditional aesthetic, ensuring a harmonious and cohesive look. Furthermore, it is important to carefully select captain and crew chairs that match the overall theme, maintaining a seamless and well-curated appearance. Random furniture pieces should be avoided, as they do not adhere to the consistent and intentional design approach.

The bench specs should be of length 180cm X height 40cm X width 50cm and should come with comfortable cushions and armrest pillows with water and heat proof covers. The cushions and armrest pillows should match the color of ceiling canvas. The number of benches permitted are determined by the capacity of the dhow in use. The benches should not cause overcrowding, nor should they be placed near areas that may require access to emergency equipment.



## Flooring

Passengers should comfortably walk on the inviting surface of the dhow, which can be achieved by using laminated flooring exclusively. It is crucial to ensure that the laminated flooring is free from any signs of peeling or damage. Moreover, the chosen laminate should possess non-skid properties to ensure the safety of passengers. Additionally, the laminated flooring should be fireproof and weatherproof, capable of withstanding various environmental conditions. It is important to select a laminate that complements the aesthetics of the dhow, contributing to a cohesive and visually appealing overall appearance. Carpets should not be used on the dhow, as the preferred choice is laminated flooring. It is essential to avoid the use of carpets altogether.





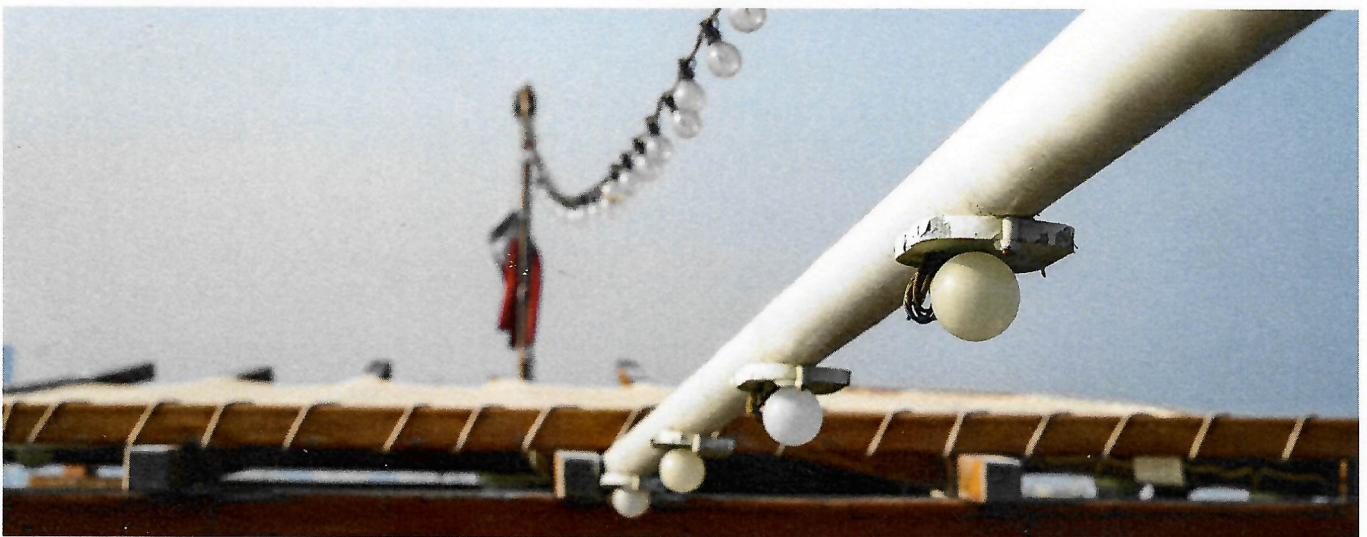
## Ceiling

The dhow's ceiling should be made of white canvas, skillfully stretched and secured to present a clean and polished appearance. Furthermore, install a rolled canvas ceiling that can be easily pulled out when needed, particularly during harsh weather conditions. The canvas should be free of mold, tears or holes and should be maintained to ensure the dhow maintains a look and feel of sea worthiness.



## Lights

Warm white LED lights with a maximum wattage of 14 should be strategically placed on the poles throughout the dhow. Additionally, the same type of -14watt LED bulbs should be installed throughout the dhow, ensuring uniformity and a cohesive lighting design. All the wiring should be well trunked and clad. There should be no additional lighting added to the dhow.





## Flag

The pristine condition Qatar flag is prominently displayed at the rear end of the dhow, representing national pride and heritage. The measurement of the flag should not be less than 60cm X 90cm. The flag should be maintained at all times and should be replaced if damaged. No additional flags are to be added.





## Fire Safety Equipment

For optimal safety measures, fire extinguishers should be securely mounted on the pillars of the ceiling within a dhow, avoiding the use of ropes for harnessing or hooking. To maintain the aesthetics of the dhow, it is recommended to install a proper holder for mounting the extinguisher to ensure that it is easily accessible during an emergency.



## Generator, Waste bins and furniture

It is recommended to conceal the generator with wooden cladding that matches the flooring, ensuring a cohesive and seamless appearance. Similarly, waste bins should be carefully hidden, maintaining a tidy and clean environment on the dhow at all times. The avoidance of rugs or any other furniture items that could spoil the look and feel of the dhow is highly recommended, preserving its authentic and captivating ambiance. By adhering to these guidelines, the dhow will present itself as a visually stunning and well-maintained vessel, showcasing its cultural heritage and providing a delightful experience for passengers.



## **Toilet specifications:**

It must meet the following specifications, if approved for use by competent authorities:

### **1. Material selection**

The materials used in the construction of toilet facilities on a dhow should be durable, resistant to corrosion, and suitable for maritime conditions. Non-porous materials should be used due to their ability to withstand exposure to water and salt.

### **2. Septic Tank**

To ensure proper waste management on the dhow, it is essential to install a septic tank that is appropriately sized and constructed. The septic tank should be designed with suitable materials and engineered to meet the anticipated usage and capacity requirements. This will enable effective handling of the waste generated from the toilets onboard the dhow.

### **3. Water Tank**

An adequate water tank should be installed to provide a continuous supply of clean water for flushing toilets and maintaining proper hygiene. The water tank should have a sufficient capacity to meet the demand during the dhow's operation, considering the number of passengers or crew members.

### **4. Waste Disposal**

The plumbing system should be designed to direct waste from the toilets to the septic tank efficiently. Proper slope and ventilation should be provided to prevent any blockages or odor issues. The septic tank should be regularly emptied and maintained in accordance with regulations and best practices.

### **5. Handwashing Facilities**

Adequate handwashing facilities, such as sinks or hand sanitizer stations, should be installed near the toilets. These facilities should be equipped with clean water, hand soap, and hand drying options (e.g., paper towels or hand dryers) to promote proper hygiene practices.

### **6. General Cleanliness:**

The general cleanliness of the boat must be maintained, inside and out.



## Requirements for Category (C) and Category (B)<sup>1</sup>:

### Toilet Requirements:

- Hot and cold water
- Exhaust fan
- Hand wash sink with mirror and shelf
- Shower and curtain
- Toilet
- Lighting unit above the sink and ceiling
- 2 towels
- Toiletries (soap, shampoo, toilet paper)

### Bedroom Requirements:

- Beds
- Wardrobes
- Chairs
- Mirror
- Wastebasket



1 - These requirements apply to category (B) dhows that exclusively offer overnight accommodations.



