

# 5. Delivery, Handling and Storage

## 5.1. HANDLING

Care should be exercised during loading, unloading and handling of the door frames and panels to prevent chipping, dent, staining or other physical damages to these components. The materials should be protected with polythene sheets via 'shrink-wrapping' or 'strap wrapping' methods (Figure 5.1).

The material should be transported in covered vehicles and unloaded under good weather conditions (Figure 5.2). Never transport or unload timber doors and frames in the rain.



Figure 5.1 Door panels protected with polythene sheets



Figure 5.2 Materials transported in covered vehicle and under good weather conditions

## 5.2. DELIVERY

Upon receiving, the materials should be checked to ensure their type, finishes and dimensions are in accordance with the approved samples (Figure 5.3). The delivered materials should also be inspected to be in good physical condition.

Where applicable, it is advisable to send the materials directly to the units where they are to be installed (Figure 5.4). It is important to note that delivery to site at an unnecessary early stage may result in damages to the products during storage and unnecessary handling.



Figure 5.3 Approved samples of door frames



Figure 5.4 Door panels and frames should be sent directly to the units where they are to be installed

### 5.3. STORAGE

Proper storage of the door panels and frames are important to ensure these components maintain their desired performance and appearance. The storage space should be sheltered, well ventilated, clear from debris and kept dry at all times. Door frames and panels should be stacked horizontally on raised ground (such as on wooden blocks) to prevent warpage and other possible damages caused by the surface water/moisture (Figure 5.5).

The appearance of some timbers and veneers, such as cherry, can be affected by sunlight. These materials should not be left unprotected in direct sunlight. It is advisable to protect them with opaque covers to avoid direct sunlight that may cause discolouration of these materials.

Ironmongery should be stored in such a manner to prevent contact with water, staining by foreign materials or other damages.

Figure 5.5 Storage of timber doors

