

# 1. Introduction

The door is a major component of buildings. In selecting the door design, designers should take into consideration the performance characteristics of the various door systems. In addition, the choice of ironmongeries, especially the hinges and securing devices, is important to ensure that the selected door system meets the specified performance requirements.

The timber door is one of the most common and more problematic areas in building works. Defect complaint on timber door is one of the main complaints especially during handing over. Some of the common complaints from owners are mentioned in Chapter 9.

This guide is to share with the industry the good practices to achieve quality timber doors through proper door design, handling & storage, preparatory works, installation and protection works. It adopts the quality standards set out in CONQUAS 21 and includes the CONQUAS quality assessment criteria in the recommended inspection checklists.

Due to volume constraint, this guide focuses on the installation of swing doors for residential projects. Fire-rated doors are not covered.