

PENANG SANGAM HIGH SCHOOL

P.O.BOX 44, RAKIRAKI

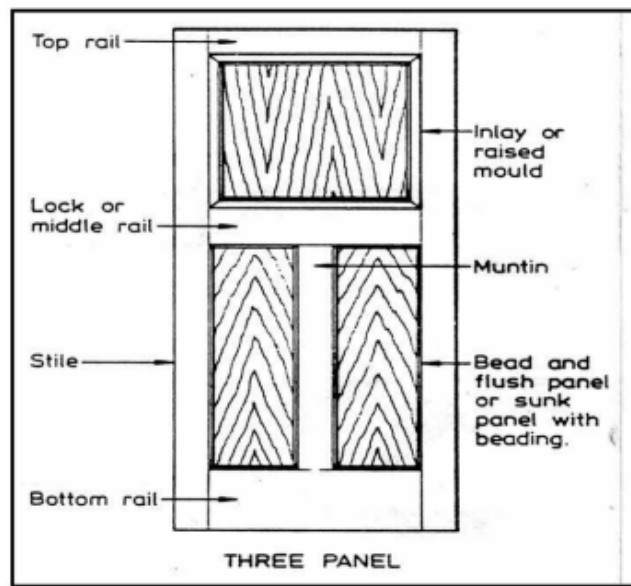
LESSON NOTES-21

School: PENANG SANGAM HIGHYear/Level: 12Subject: APPLIED TECHNOLOGY

Strand	AT 12.6 APPLIED TECHNOLOGY
Sub Strand	AT 12.6.1 Carpentry and joinery.
Content Learning Outcome	AT12.6.1.1 Demonstrate knowledge on safety, materials, tools and process and develop practical skills in joinery works relative to building work, doors and fitting and fitments.

PANELLED DOOR

For interior situation or entrances, a door of better appearance than the ledge door is generally required and this is usually provided by a flush door or a panel door.

PANEL DOOR

GLAZED DOORS

These doors are design to admit lights to the entrances, vestibules, etc.

FLUSH DOORS

The main advantage of flush doors are ease of cleaning, cheapness of construction and lightness.

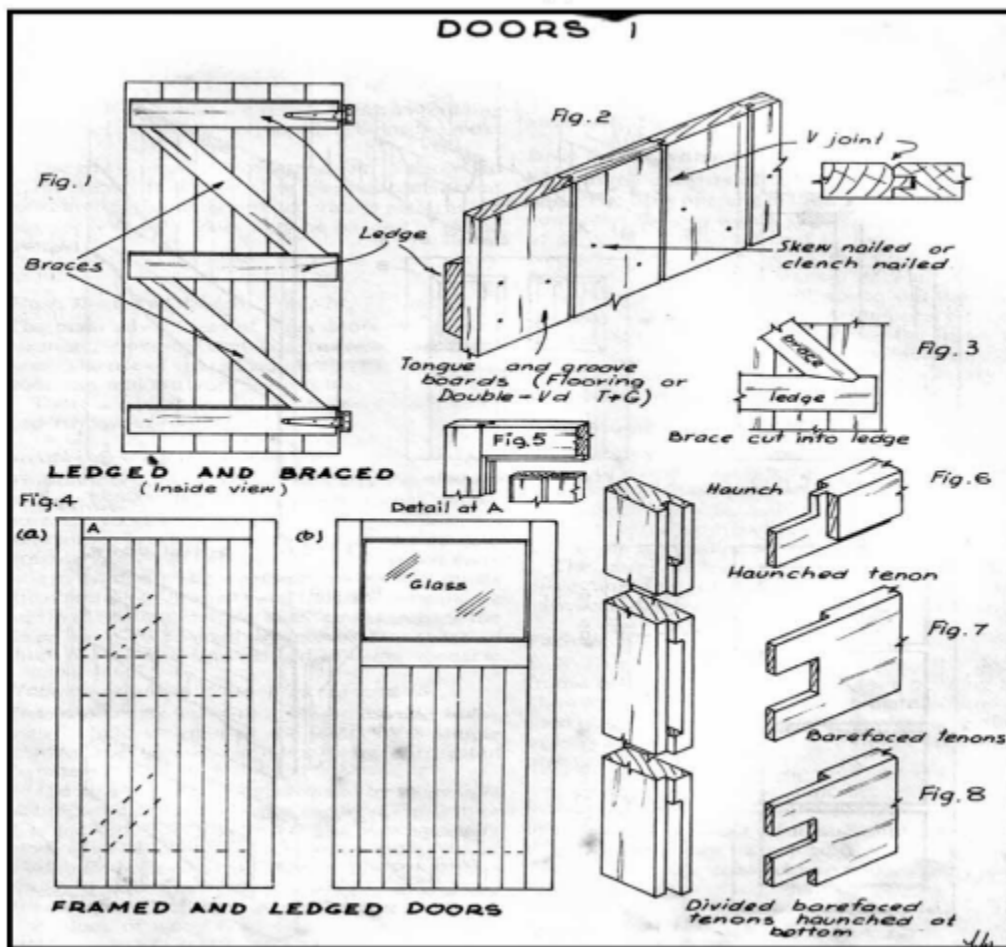
SOLID- CORE FLUSH DOOR

This door is constructed in the same way as core board except that it is of a much thicker timber core.

HOLLOW- CORE FLUSH DOOR

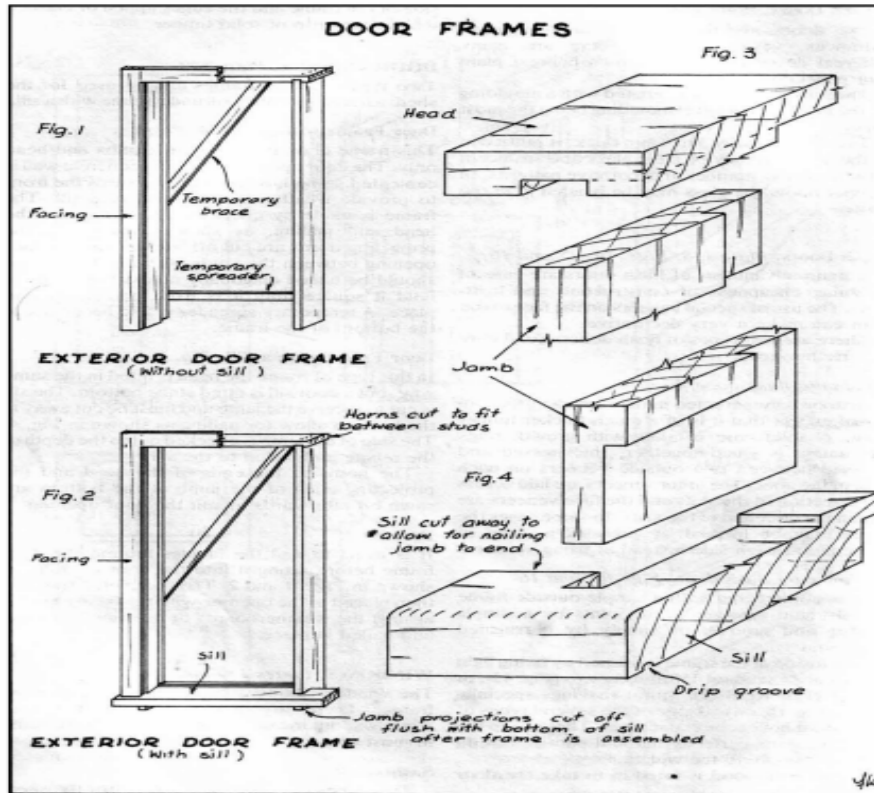
This is constructed with a simple outside frame usually held together at the joint by simple tongue and groove or simply by corrugated fasteners.

DOOR AND JOINTS



DOOR FRAMES

This frame consists of rebated jambs and head only. The door opening in the low concrete wall is cemented smooth with a slope towards the front to provide weathering and to form a sill. The frame is made by checking the jambs into the head and nailing.



SHORT ANSWER QUESTIONS

1. Name the door which is design to admit lights to the entrances, vestibules, etc.

2. List one advantage of flush doors.

3. For interior situation or entrances, which door gives a better appearance than the ledge door?

4. Define Hollow- Core Flush Door.

