- 2. Matching of veneer leaves: To Engineer's approval.
- 3. Construction: As per drawings.
- B. Hardware: Provide necessary hardware for the smooth functioning of the drawers and cabinet doors including concealed adjustable hinges, pulls, catches and locks and rubber bumpers. Finish as per drawings. Use 'Blum' hinges or approved equal.
- C. Mirror Refer to Section 25.

## 1.2.16 Trellis & Pergola

## 1.2.16.1 Materials:

- 1. Wood (Post, Beams, Battens, etc):
  - a. All wood shall be clean, sound, of merchantable quality, properly seasoned and free from woolly texture, soft heart, splits, shakes, wavy edges, fungal and insect attack, faults caused by compression failure and any defect or combination of defects, natural or otherwise.
  - b. All wood shall meet high quality stress graded structural lumber specifications.
  - c. All wood shall be properly air, kiln or oven seasoned with moisture content of 11% - 13% (12% average) before transportation. Each batch shipped shall have accompanying documentation verifying this and any batch without such documentation will be rejected.
  - d. All wood shall be FCS certified pure hardwood.
  - e. Acceptable hardwood species: Ipé, Yellow Balau, Borneo Ironwood, Burmese Teak

## 1.2.16.2 Screen:

- a. Cast Aluminum, die-cast: ASTM B85, alloy 413 or BS 1490 Grade LM6 (refer Section 05500).
  - Scrap aluminum may be used in castings if approved by the Department and provided all chemical composition requirements are complied with.
  - ii. Max. allowable iron content: 06%.
  - iii. Samples of castings shall be taken and tested physically and chemically at the Engineers directions.