# 3.1. Technics of Construction

## 3.1.1. Straight Filled furniture frames;

It is also commonly used in modern furniture. The incline is available in the narrowed part of sitting place. The construction is easy. The thickness of frames is changeable according to the structure of material. The measurement of furniture frame is determined from the chair. The area of sitting place of chairs is generally narrowed to the back side. If there is such a situation, should pay attention during the measurement. The circle and lane is cut in the saw machine according to plate which is cut to the measurement.



Picture 2.3: Straight filled furniture frame

### 3.1.2. Furniture Frame with the technic of bending;

Fibers of tree' plate is made in arched press or molds inversely. In cart of workshop plywoods which is less thick and fiber plates is made so that desires form by pressing. Additionally, furniture frames ,is posssible inclined sitting place produced serially in market Furniture frames is produced in places where have factory made by pressing.



Picture 2.4: Furniture frame with the technic of bending

#### 3.1.3. Materials

Hardboard plate, plywood, massive tree, fiber plate and kind of werzalit materials.

# 3.1.3.1. Hardboard plate

Hardcore player is frequently used as a lower material of furniturethe filled furniture frame. It is generally thought in modern type of furniture because of they are straight.

# 3.1.3.2. Plywood

Every kind of form is given with the help of press and mold. It is commonly user in the setting surfaces which is inclined and straight It is used furniting or not furniting





Picture 2.5: Furniture frame made by plywood

### 3.1.3.3. Massive Tree

Massive tree is used in sitting surfaces which is shapedd grill and as a frame. It can be made inclined and straight. By using mortising and doweling combination, firmness is increased for furniture frame.





Picture 2.6: Masif teloralar

# 3.1.3.3 Fiber plate

It is used in furniture materials by raw or surface covering. And also it is possible that mold and curved press by forming in a definite way.

# **3.1.3.4.**Werzalit

It is obtained cutting which is pressed in inclined plated during the production. During the pressing the paper of figure is placed saturated resine on the cutting. When the process is over, the werzalit obtains as the both form and the surface . Covering is not necessary in this step.



Picture 2.7: Werzalit furniture frame