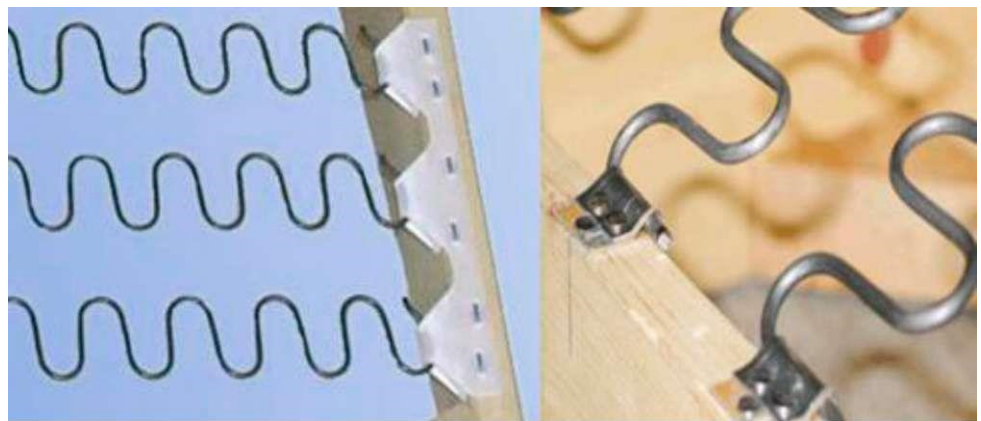


6.1 Introduction

Zigzag arches are tied with arch lock hooks to the side spaces of furniture frames. Because of zigzag arches pressing against the furniture frame, the thickness of the side spaces of the furniture frame shouldn't be less than 3 cm. After the fixing of zigzag arches, they are connected with each other via short spiral arches and worn one layer of lining cloth or quilted by stretchily. Zigzag arches are tied by aid of special lock hooks, hinges and different apparatus.



Picture 5.1: Upholstery ground zigzag arched

➤ Materials used in zigzag arched upholstery

• Zigzag arch

These are the arches that bring elasticity and comfort to the upholstery. It is available in 25 and 50 kilogram rolls in the market. It is made up of stainless steel which is in the thickness of 1,5-2,5-3-3,5 mm.



Picture 5.2: Zigzag arch roll



Picture 5.3: Standard size zigzag arches

- **Arch lock hook**

It is used in fixing arches to furniture frame. The points of arches are worn holes on the hooks. This type of hinge is preferred in terms of silence.



Picture 5.4: Arch lock hook

➤ **Tools used in zigzag arched upholstery**

- **Zigzag arch tensioner**

It provides stretched attaching of zigzag arches to furniture frame. Stretching arches with hand is impossible and tensioner is used for this purpose.



Picture 5.5: Arch tensioner



Picture 5.6: Using of arch tensioner

- **Scissors of cutting arch**

Scissors of cutting arch is indeed scissors used in cutting wires. It is available typed of hand using and armed fixing floor.



Picture 5.7: Arch cutter



Picture 5.8: Scissors of cutting arch